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PIC/JMCI-11/61
May 1961

JOINT MISSION COVERAGE INDEX

MISSION G 3029

21 MARCH 1961



ARMY



NAVY



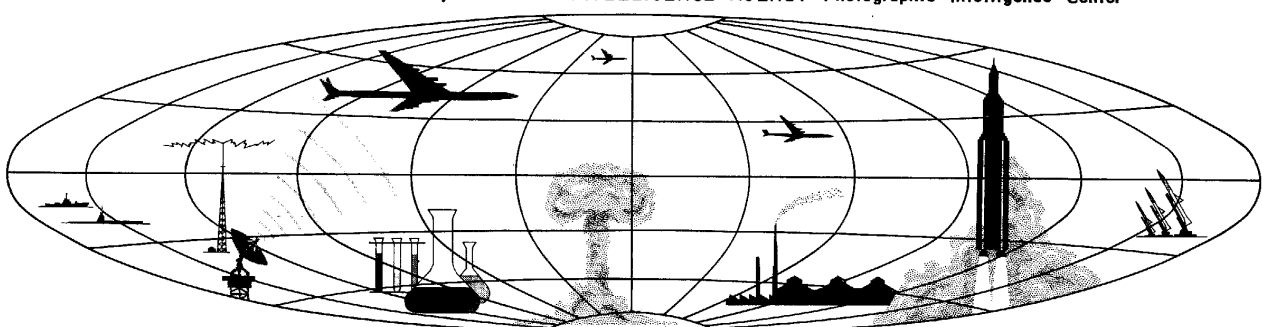
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PREFACE

This Joint Mission Coverage Index (JMCI), prepared by Army, Navy, and CIA, furnishes a listing of intelligence targets covered by Mission G 3029. Items in the listing are arranged by (1) WAC area and (2) coordinates reading from South to North and from East to West. An explanation of column headings and photo reference data used in presenting the information is contained in the appendix.

For convenience of the user, a subject index to the intelligence targets has been included following the listing. Targets in the subject index are listed (1) by category and (2) alphabetically by place name within the category.

Mission G 3029 was accomplished on 21 March 1961, and covered portions of all five provinces of Cuba (see accompanying Flight-Line Trace). Among the major targets covered were Santiago de Cuba, the Guantanamo Bay area, Camaguey, Santa Clara, Cienfuegos, the Havana complex, and Pinar del Rio.

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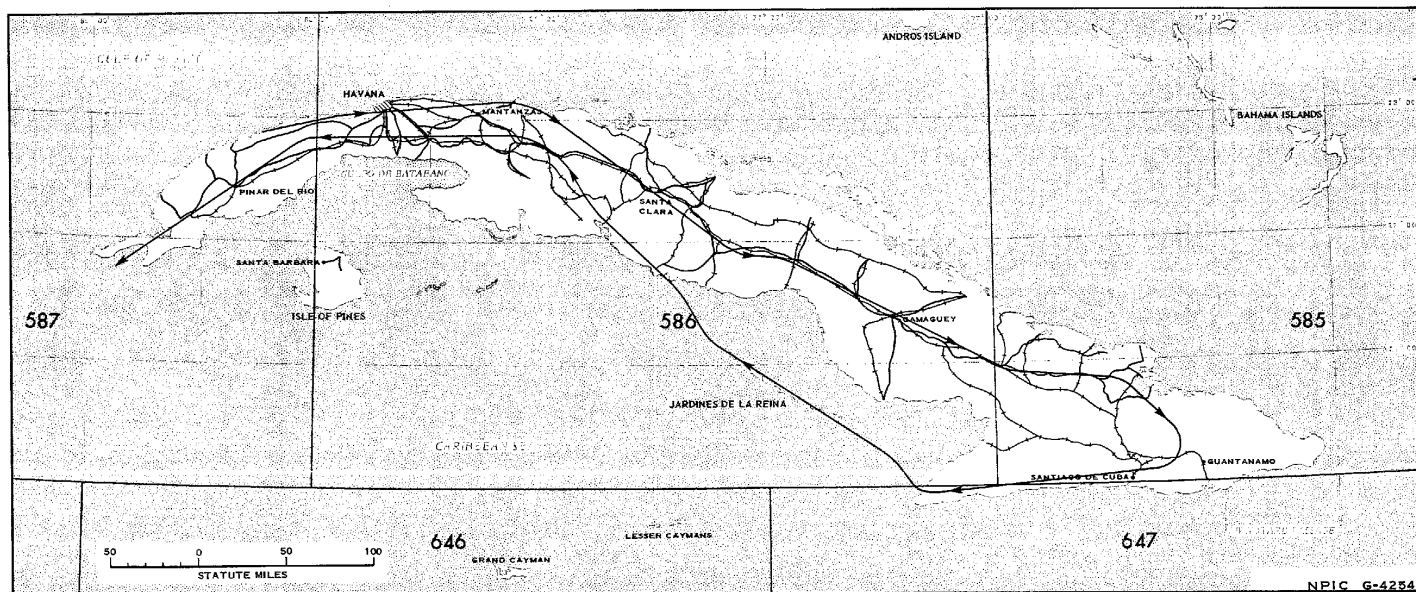
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MISSION FLIGHT-LINE TRACE. This map shows the approximate track of Mission G 3029.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTIAGO DE CUBA AREA, CEMENT PLANT 1.9 NM SW OF SANTIAGO DE CUBA. LIMESTONE QUARRIES, LARGE PROCESSING BUILDING, 17 SMALLER ASSOCIATED BUILDINGS, 10 STORAGE SILOS, 8 STORAGE TANKS ALONGSIDE WHARF. PLANT IS ACTIVE. RAIL & WATER SERVED. VESSELS -- ONE OCEAN-GOING SHIP. VEHICLES/EQUIPMENT -- NUMEROUS TRUCKS.	2000N 07551W	0585		760
SANTIAGO DE CUBA AREA, OIL REFINERY 3 NM WSW OF SANTIAGO DE CUBA. ONE LARGE CRACKING TOWER, 15 ASSOCIATED BUILDINGS, 5 LARGE FLOATING-TOP STORAGE TANKS, 7 LARGE CONICAL-ROOFED TANKS, 2 MEDIUM TANKS, 24 SMALL TANKS, SERVICING PIER CONNECTED WITH MAIN AREA BY PIPELINES.	2000N 07552W	0585		76H
SANTIAGO DE CUBA, MILITARY BARRACKS AREA CENTER OF CITY. 1 LARGE BUILDING WITH 6 WINGS, 4 OTHER LARGE BUILDINGS, 20 PROBABLE BARRACKS. VEHICLES/EQUIPMENT -- 14 TRUCKS AND NUMEROUS AUTOS IN AREA.	2001N 07549W	0585		76B
SANTIAGO DE CUBA, PORT FACILITIES WEST SIDE OF SANTIAGO DE CUBA. NUMEROUS PIERS AND OTHER HANDLING FACILITIES. TWENTY THREE STORAGE TANKS. RAIL SERVED. VESSELS -- 2 FREIGHTERS, 3 LIGHTERS, NUMEROUS SMALL CRAFT. VEHICLES/EQUIPMENT -- 4 DIESEL LOCOMOTIVES, 112 BOXCARS, 63 TANK CARS.	2001N 07550W	0585		76
SANTIAGO DE CUBA, POWER PLANT SOUTHWEST EDGE OF SANTIAGO DE CUBA. LARGE POWER PLANT WITH TRANSFORMER HOUSE,	2001N 07550W	0585		76D

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
3 LARGE STORAGE TANKS, 2 SMALL PROBABLE COOLING TANKS, 2 SUBSTATIONS/SWITCHING YARDS, ASSOCIATED PIER AND WHARF. VESSELS -- NONE.				
SANTIAGO DE CUBA SEAPLANE STATION SW EDGE OF TOWN. NO APPARENT ACTIVITY. LISTED IN ASSOTW, VOL 6, JAN 59. AIRCRAFT -- NONE.	2001N 07550W			76F
SANTIAGO DE CUBA, MICROWAVE SITE JUST EAST OF UNIVERSITY. TOWER AND ASSOCIATED SMALL BUILDING.	2001N 07550W	0585		76G
SANTIAGO DE CUBA, POL STORAGE (TEXACO) CENTRALLY LOCATED ON POL STORAGE QUAY IN PORT AREA. 6 STORAGE TANKS OBSERVED. VEHICLES/EQUIPMENT -- 7 TANK CARS.	2001N 07550W	0585		76M
SANTIAGO DE CUBA COMPLEX PORT AND TRANSSHIPMENT COMPLEX, APPROXIMATELY 3 SQUARE MILES IN AREA, CONTAINING MILITARY UNITS, PORT FACILITIES, RAIL TRANSSHIPMENT YARD, POL STORAGE, OIL REFINERY, CEMENT PLANT, POWER PLANT, RADIO COMMUNICATIONS FACILITIES, 2 AIRFIELDS, AAA SITES, OTHER INDUSTRIES, MINING ACTIVITY.	2001N 07553W	0585		76L
SANTIAGO DE CUBA, AIRFIELD ON NW EDGE OF SANTIAGO DE CUBA. 3,650 X 100 FT ESE/WWN SOD RUNWAY. 2,800 X 100 FT NNW/SSE SOD RUNWAY. NNW/SSE DIRT RUNWAY IS SERVICEABLE. ESE/WWN RUNWAY HAS BEEN TRENCHED AND PITTED, AND SAND HAS BEEN PILED ON IT TO PREVENT USE. TWO HANGARS. FIELD NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2002N 07550W	0585		76E

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTIAGO DE CUBA, POL STORAGE (SHELL) NORTH END OF HARBOR. 5 STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 7 TANK CARS.	2002N 07550W	0585		76J
SANTIAGO DE CUBA, POL STORAGE (ESSO) NORTH END OF HARBOR. 12 STORAGE TANKS. ONE PIER. RAIL SERVED. VEHICLES/EQUIPMENT -- SIXTEEN TANK CARS.	2002N 07550W	0585		76K
SANTIAGO DE CUBA AREA, RADIO STATION 1 NM SW OF SANTIAGO DE CUBA AIRFIELD. ONE SELF-SUPPORTING LATTICE TOWER AND ONE CONTROL BUILDING OBSERVED.	2002N 07551W	0585		76N
EL COBRE AREA, COPPER MINE AND MILL IMMEDIATELY EAST OF EL COBRE. LARGE OPEN-PIT MINE. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ROAD SERVED. VEHICLES/EQUIPMENT -- 4 TRUCKS.	2003N 07556W	0585		25
LOS CANOS AIRFIELD 4 NM SE OF GUANTANAMO (CITY). 8,100 X 150 FT SSE/NNW, CONCRETE RUNWAY. 50-FOOT-WIDE TAXIWAYS TO 475 X 75 FT CONCRETE APRON. TWO BLDGS 100 X 25, 25 X 25. FOUR POL TANKS. LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT -- NONE.	2004N 07509W			41A
SANTIAGO DE CUBA AREA, RADIO STATION 4.4 NM NNW OF SANTIAGO DE CUBA. GUYED LATTICE TOWER AND 2 BUILDINGS. STATION IS PROBABLY STANDARD BROADCAST FACILITY ASSOCIATED WITH 4 OTHER TOWERS LOCATED 2.3 NM ENE.	2005N 07551W	0585		76Q

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTIAGO DE CUBA AREA, RADIO STATION 4.6 NM NORTH OF SANTIAGO DE CUBA, .8 NM NORTHWEST OF BONIATO PRISON. FOUR FENCE-SECURED AREAS ALIGNED ALONG E/W DIRT ROAD. EASTERNMOST AREA CONTAINS A GUYED TOWER AND 3 SMALL BUILDINGS. OTHER 3 AREAS EACH CONTAIN A GUYED TOWER AND ONE BUILDING.	2006N 07549W	0585		76R
CABANAS AREA, MILITARY DEFENSES 2.2 NM EAST OF CABANAS. LIMITED DEFENSIVE ENTRENCHMENTS ALONG BOTH SIDES OF NATIONAL ROUTE 6-37.	2007N 07524W	0585		109
EL CRISTO AREA, MANGANESE MINES 2 NM EAST OF EL CRISTO. OPEN-PIT MINING. PROCESSING PLANT AND RAIL SPUR HAVE BEEN REMOVED.	2007N 07543W	0585		65
GUANTANAMO AREA, SUGAR MILL 3 NM EAST OF GUANTANAMO. ONE LARGE PROCESSING BUILDING AND 10 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE SILO. VEHICLES/EQUIPMENT -- 3 BOXCARS, 30 CANE CARS.	2008N 07509W	0585		74
EL CRISTO AREA, ALGODONAL SUGAR MILL 2 NM NNE OF EL CRISTO. ONE LARGE PROCESSING BUILDING, 8 SMALLER ASSOCIATED BUILDINGS, ONE MEDIUM STORAGE TANK, COOLING POND. ACTIVE, AND RAIL SERVED. VEHICLES/EQUIPMENT -- 6 TRUCKS.	2008N 07544W	0585		1
GUANTANAMO COMPLEX 3 SQUARE MILES IN AREA. TRANSPORTATION AND COMMERCIAL CENTER.	2009N 07513W	0585		32E

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
RAILROAD REPAIR YARD, APPROXIMATELY 5 TRACKS WIDE. OBLIQUITY PRECLUDES MORE DETAILED ANALYSIS.				
ROMELIE, SUGAR MILL NW EDGE OF ROMELIE. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 10 CANE CARS.	2010N 07505W	0585		67
ALTO SONGO, MILITARY ACTIVITY ENCIRCLING TOWN OF ALTO SONGO. INFANTRY-TYPE TRENCHWORKS. HALF OF TRENCHES APPEAR TO HAVE BEEN RECENTLY DUG. NO OTHER MILITARY ACTIVITY NOTED. A SHORT TRENCH IS ALSO LOCATED ON NORTHEAST EDGE OF JUTINICU, 2.5 NM NORTHWEST OF ALTO SONGO.	2010N 07543W	0585		110
SAN ANTONIO, SUGAR MILL WEST EDGE OF SAN ANTONIO. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2011N 07503W	0585		69
TENIENTE MORLOTE AIRFIELD 1 NM NE OF GUANTANAMO CITY. 3,400 X 70 FT NE/SW BLACKTOP RUNWAY. LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT -- NONE.	2011N 07511W			32A
BAIRE AREA, ERMITA SUGAR MILL 1 NM SE OF BAIRE. ONE LARGE PROCESSING BUILDING, APPROXIMATELY 5 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 13 BOXCARS, APPROXIMATELY 35 CANE CARS.	2011N 07525W	0585		7

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
BALTONY, SUGAR MILL SE EDGE OF BALTONY. ONE LARGE PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS, 6 STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 10 GONDOLA CARS, 25 CANE CARS.	2011N 07530W	0585		39
SAN LUIS AREA, UNION SUGAR MILL 1 NM NE OF SAN LUIS. ONE PROCESSING BUILDING, 6 ASSOCIATED BUILDINGS, ONE STORAGE TANK, 2 WATER TOWERS. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 15 LOADED GONDOLA CARS, 3 BOXCARS, 3 TRUCKS.	2011N 07550W	0585		71
ESPERANZA, SUGAR MILL CENTER OF ESPERANZA. ONE LARGE BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SIX STORAGE TANKS. VEHICLES/EQUIPMENT -- 3 BOXCARS, 7 CANE CARS.	2012N 07510W	0585		27
DOS CAMINOS AREA, BORJITA SUGAR MILL 1 NM N OF DOS CAMINOS. ONE LARGE PROCESSING BUILDING, 5 SMALLER ASSOCIATED BUILDINGS, 6 STORAGE TANKS, COOLING POND. MILL IS ACTIVE. RAIL SERVED. VEHICLES/EQUIPMENT -- 31 LARGE LOADED GONDOLAS, 29 SMALLER EMPTY GONDOLAS.	2012N 07547W	0585		24
ISABEL, SUGAR MILL SW EDGE OF ISABEL. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS, ONE STORAGE TANK. RAIL SERVED. VEHICLES/EQUIPMENT -- 36 CANE CARS.	2013N 07508W	0585		36

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SOLEDAD, SUGAR MILL CENTER OF SOLEDAD. TWO LARGE PROCESSING BUILDINGS AND 8 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- 12 TANK CARS, 8 CANE CARS.	2013N 07514W	0585		78
AUZA, SUGAR MILL CENTER OF AUZA. ONE PROCESSING BUILDING, 3 WAREHOUSES, 4 ASSOCIATED BUILDINGS, 5 VERTICAL STORAGE TANKS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 32 LOADED GONDOLA CARS.	2015N 07553W	0585		4
PALMA SORIANO AREA, SUGAR MILL APPROX 1 NM NNW OF PALMA SORIANO. ONE PROCESSING BUILDING, 7 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. 11 STORAGE TANKS. VEHICLES/EQUIPMENT -- 71 LARGE GONDOLA CARS, 42 SMALL GONDOLA CARS.	2015N 07553W	0585		54
SANTA ANA LANDING STRIP 1 NM WEST OF AUZA. 1,700 X 100 FT NW/SE SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2015N 07554W	0585		73
MIRANDA, SUGAR MILL NORTH EDGE OF MIRANDA. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. 5 STORAGE TANKS. VEHICLES/EQUIPMENT -- 100 GONDOLA-TYPE CARS.	2022N 07555W	0585		50

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
MIRANDA LANDING STRIP JUST NORTH OF MIRANDA. 1,500 X 100 FT NE/SW SOD RUNWAY. DIMENSIONS ARE FOR MARKED LANDING AREA. SERVICEABLE, RUNWAY MARKED ON SOD LANDING AREA. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2023N 07555W	0585		50A
SAN BENITO AREA, LANDING STRIP 3.1 NM NE OF SAN BENITO. E/W GRAVEL RUNWAY. RUNWAY ORIGINALLY 3,600 X 125 FT. E END DETERIORATED, LIMITING USABLE LENGTH TO 3,000 FT. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2025N 07531W	0585		91
MAYARI ARriba AREA, CONSTRUCTION 2.2 NM NNE OF MAYARI ARriba. 7 COMPLETED BUILDINGS, 4 BUILDINGS U/C, AND 3 OTHER POSSIBLE FOUNDATIONS FOR BUILDINGS.	2027N 07531W	0585		91A
SABANA, LANDING STRIP JUST SOUTH OF SABANA. 2,000 X 70 FT NNE/SSW SOD RUNWAY. APPEARS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2027N 07558W	0585		107
MARCANE, LANDING STRIP SE EDGE OF MARCANE. 1,950 X 110 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2033N 07556W	0585		48A
FELTON AREA, WOODFRED IRON MINES 13 NM SW OF FELTON. NO ACTIVITY. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2034N 07543W	0585		29A

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			BE	PIC
MAYRI AREA, WOODFRED MINES 5.7 NM SOUTHWEST OF MAYRI. STRIP MINING, RAIL SERVED. NO ACTIVITY.	2034N 07543W	0585		90
MARCANE, ALTO CEDRO SUGAR MILL SOUTH EDGE OF MARCANE. ONE LARGE PROCESSING BUILDING WITH 5 ASSOCIATED BUILDINGS. SIX STORAGE TANKS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- AT LEAST 10 BOXCARS.	2034N 07557W	0585		48
NICARO AREA, NICKEL MINES 5 NM SW OF NICARO. LARGE OPEN-PIT MINE. APPROXIMATELY 15 BUILDINGS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 33 GONDOLAS, 17 LOADED.	2038N 07536W	0585		52A
CAYO MAMBI, TANAMO SUGAR MILL NORTH EDGE OF CAYO MAMBI. ONE PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS, 3 VERTICAL STORAGE TANKS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2040N 07516W	0585		16
NICARO AREA, MILITARY DEFENSES 4 NM SW OF NICARO. EXTENSIVE DEFENSIVE ENTRENCHMENTS JUST EAST OF VILLAGE OF CATAMAYA. EXTENSIVE ENTRENCHMENTS AND A PROBABLE ROAD BLOCK ON NORTH SIDE OF FEDERAL ROUTE 6-53, JUST WEST OF ITS INTERSECTION WITH THE RAIL LINE FROM NICARO TO NICKEL MINES.	2040N 07536W	0585		40B
CAYO MAMBI LANDING STRIP .25 NM N OF CAYO MAMBI. 2,500 X 125 FT E/W SOD RUNWAY. TWO SMALL STRUCTURES AT EAST END OF LANDING STRIP. RUNWAY POSSIBLY	2041N 07515W	0585		16A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
BEING SURFACED. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.				
PUNTA GORDA AREA, PORT FACILITIES .5 NM SOUTH OF PUNTA GORDA. ONE PIER. ONE LARGE WAREHOUSE, ONE SMALL WAREHOUSE, 2 MOLASSES STORAGE TANKS. RAIL SERVED. VESSELS -- NONE. VEHICLES/EQUIPMENT -- 37 TANK CARS.	2041N 07520W	0585		80
NICARO, LANDING STRIP JUST SE OF NICARO. 2,800 X 70 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- 1 LIAISON-TYPE.	2041N 07532W	0585		40A
NICARO, NICKEL PLANT SOUTH SIDE OF NICARO. 3 MAIN PROCESSING BUILDINGS, APPROXIMATELY 20 ASSOCIATED BUILDINGS, NUMEROUS VERTICAL STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 17 BOXCARS, 24 GONDOLAS.	2042N 07533W	0585		52
NICARO, PORT FACILITIES NORTH EDGE OF NICARO. FIVE STORAGE TANKS. LONG PIER, PORTAL CRANE. VESSELS -- ONE STACK-AFT FREIGHTER, 395 X 65 FT, WITH 14 U/I PIECES OF EQUIPMENT ON DECK, PROBABLY CANVAS- COVERED (12 PIECES APPROXIMATELY 45 X 10 FT, 2 PIECES APPROXIMATELY 27 X 10 FT). 2 SMALL CRAFT.	2043N 07533W	0585		40
PRESTON AIRFIELD 1.5 NM S OF PRESTON. 4,000 X 120 FT NE/SW ASPHALT AND OILED SAND RUNWAY. LISTED IN ASSOTW, VOL 6, NOV 59. AIRCRAFT -- NONE.	2044N 07540W			55A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
FELTON, ORE PROCESSING SOUTH SIDE OF FELTON. PROCESSING AND SHIPPING FACILITIES PROBABLY SERVE MINES 13 NM SW OF FELTON. ONE SMELTER WITH 12 SMOKE STACKS, APPROXIMATELY 10 ASSOCIATED BUILDINGS. VEHICLES/EQUIPMENT -- 7 BOXCARS, 9 GONDOLAS, 17 DUMP TRUCKS.	2045N 07535W	0585		29
PRESTON, SUGAR MILL WEST EDGE OF PRESTON. TWO PROCESSING BUILDINGS AND 14 ASSOCIATED BUILDINGS, ROAD AND RAIL SERVED. SIX STORAGE TANKS. VEHICLES/EQUIPMENT -- 38 EMPTY AND 78 LOADED SUGAR CANE CARS, 6 BOXCARS, 12 GONDOLAS, 4 TANK CARS.	2045N 07539W	0585		55
PRESTON, POL STORAGE SOUTH EDGE OF PRESTON. TWO REVETTED STORAGE TANKS. RAIL SERVED.	2045N 07539W	0585		55B
PRESTON, PORT FACILITIES NORTH EDGE OF PRESTON. ONE LARGE AND ONE SMALL PIER, RAIL SERVED. 6 STORAGE TANKS, 4 WAREHOUSES. VESSELS -- NONE. VEHICLES/EQUIPMENT -- 18 BOXCARS, 25 FLATCARS.	2046N 07539W	0585		55C
SAETIA, AIRFIELD JUST EAST OF SAETIA. 2,800 X 50 FT NE/SW SOD RUNWAY. 2,300 X 70 FT ENE/WSW RUNWAY, PROBABLY STILL UNDER CONSTRUCTION. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2047N 07534W	0585		93
PRESTON AREA, MILITARY DEFENSES 2.8 NM SW OF PRESTON. EXTENSIVE DEFENSIVE ENTRENCHMENTS AND CREW-SERVED WEAPONS	2048N 07541W	0585		55D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
POSITIONS ASTRIDE NATIONAL ROUTE 6-77. TANK TRAP ACROSS A SECONDARY ROUTE NEAR ITS INTERSECTION WITH ROUTE 6-77. ROADBLOCK ACROSS ROUTE 6-77, WITH ENTRENCHMENTS ON EITHER SIDE.				
PRESTON AREA, STORAGE SITE 2.8 NM SW OF PRESTON. SITE CONTAINS 11 WAREHOUSES AND 5 BUILDINGS U/C. ROAD SERVED.	2048N 07541W	0585		55E
ANTILLA, PORT FACILITIES EAST, SOUTH, AND WEST SIDES OF ANTILLA. ONE DOCK, ONE PIER, 9 WAREHOUSES. RAIL SERVED. VESSELS -- ONE CARGO SHIP. VEHICLES/EQUIPMENT -- APPROXIMATELY 80 BOXCARS.	2049N 07544W	0585		2
ANTILLA, POL STORAGE ONE VERTICAL STORAGE TANK. ROAD SERVED.	2049N 07544W	0585		2C
ANTILLA AREA, POL STORAGE (SINCLAIR) 1 NM NE OF ANTILLA. 2 STORAGE TANKS. ROAD SERVED.	2049N 07544W	0585		2D
ANTILLA AREA, LANDING STRIP 1 NM NE OF ANTILLA. 2,000 X 60 FT ENE/WSW DIRT RUNWAY. LISTED IN ASSOTW VOL 6, JUL 59. AIRCRAFT -- NONE.	2050N 07544W	0585		2A
ANTILLA SEAPLANE STATION SE EDGE OF ANTILLA. LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT -- NONE.	2050N 07544W			2B

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			BE	PIC
TACAJO AREA, SUGAR MILL .5 NM E OF TACAJO. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, 8 STORAGE TANKS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 34 CANE CARS, 10 OF WHICH ARE LOADED.	2051N 07557W	0585		79
MACABI AREA, BOSTON SUGAR MILL SOUTH EDGE OF MACABI. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ROAD AND RAIL SERVED. ELEVEN STORAGE TANKS. FREIGHTER AT DOCKS ON SE EDGE OF PLANT AREA. VEHICLES/EQUIPMENT -- 90 CANE CARS, 50 OF WHICH ARE LOADED.	2054N 07543W	0585		42
BANES AREA, PORT FACILITIES 3 NM SOUTH OF BANES. 2 PIERS, ONE OF WHICH IS RAIL SERVED. VESSELS -- ONE SMALL COMMERCIAL-TYPE CRAFT TIED UP AT PIER. VEHICLE/EQUIPMENT -- 4 BOXCARS.	2055N 07542W	0585		9
BANES, AIRFIELD SE EDGE OF BANES. ENE/WSW RUNWAY. UNSERVICEABLE, 2 DITCHES ACROSS RUNWAY. NOT IN ASSOTW. AIRCRAFT -- NONE.	2057N 07543W	0585		9A
BANES COMPLEX TRANSHIPMENT AND AGRICULTURAL CENTER. APPROXIMATELY 2 SQUARE MILES IN AREA. RAIL REPAIR YARD. CLOUD COVER PRECLUDES FURTHER INTERPRETATION.	2058N 07543W	0585		9D

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			BE	PIC
MINAS DEL FRIO, POSSIBLE ARMY CAMP 10.5 NM SSW OF ESTRADA PALMA. NEW AREA U/C AT 20-00N 76-59W, WITH 35 COMPLETED BUILDINGS, 2 BUILDINGS U/C, 3 STORAGE BUILDINGS. ROAD CONSTRUCTION ACTIVITY IS ALSO EVIDENT IN THE IMMEDIATE AREA OF THE CAMP.	2000N 07659W	0585		99
LOS CANOS, SUGAR MILL NORTH EDGE OF LOS CANOS. ONE LARGE PROCESSING BUILDING AND 7 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- 41 CANE CARS.	2003N 07609W	0585		41
ESTRADA PALMA AREA, NEW HOUSING AREA 4 NM SSE OF ESTRADA PALMA. NEW HOUSING AREA (AMS SERIES E723, SHEET 4876III) CONSISTS OF 8 LARGE MULTISTORY APARTMENT-TYPE BUILDINGS, 15 DUPLEX-TYPE BUILDINGS, 6 LARGE BARRACK- TYPE BUILDINGS. FOOTINGS FOR ADDITIONAL NEW BUILDINGS, AND SEVERAL CONSTRUCTION SUPPORT BUILDINGS.	2007N 07659W	0585		99B
ZARZAL AREA, ESTRADA PALMA SUGAR MILL 1.6 NM SSW OF ZARZAL. ROAD AND RAIL SERVED. 1 MULTISECTIONAL MILL BUILDING WITH 1 STACK. 1 LARGE STORAGE BUILDING. APPROXIMATELY 7 OTHER SUPPORT BUILDINGS. 2 VERTICAL LIQUID STORAGE TANKS. PROBABLE CONVEYER GOING TO MATERIAL IN OPEN STORAGE. VEHICLES/EQUIPMENT -- 26 BOXCARS, APPROXIMATELY 20 POSSIBLE GONDOLA CARS.	2009N 07656W	0585		83

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			BE	PIC
ESTRADA PALMA AREA, ROAD CONSTRUCTION ROAD UNDER CONSTRUCTION FROM THE SOUTH EDGE OF ESTRADA PALMA, RUNNING SSW TO 22-04N 76-59W. ROAD WILL BRANCH AT THIS POINT, WITH ONE BRANCH LEADING SSE TO MINAS DEL FRIO ARMY CAMP (20-00N 76-59W) AND THE OTHER BRANCH CONTINUING SSW TO SAN LORENZO (20-01N 77-01W). ROAD WILL BE ALL-WEATHER, LOOSE SURFACE, 2 OR MORE LANES. REFERENCE -- AMS MAPS, SERIES E-723, SHEETS 4776 II AND III, 1ST ED, 1960.	2010N 07657W	0585		99A
PALMA SORIANO AREA, CENTRAL PALMA AIRFIELD 1.2 NM NW OF PALMO SORIANO. 3,000 X 100 FT NW/SE SOD RUNWAY. LISTED IN ASSOTW, VOL 6, 1949. AIRCRAFT -- NONE.	2014N 07600W	0585		54C
YARA AREA, ORE PROCESSING INDUSTRY 2 NM SSW OF YARA. ORE-PROCESSING BUILDING WITH ADJACENT WASTE PILE	2014N 07657W	0585		97C
CHARCO REDONDO, MINING & MILLING IMMEDIATELY NORTH, EAST AND SOUTH OF CHARCO REDONDO. EXTRACTION AND PRELIMINARY PROCESSING. SEVERAL SMALL BUILDINGS. ACTIVE.	2016N 07625W	0585		18
BARRANCAS AREA, LANDING STRIP 2.5 NM SW OF BARRANCAS. 3,000 X 75 FT ENE/WSW DIRT RUNWAY. ONE PROBABLE HANGAR AT ENE END OF RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2017N 07650W	0585		100

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
PUEBLO XAVIER AREA, ORIENTE SUGAR MILL 2 NM ESE OF PUEBLO XAVIER. ONE LARGE PROCESSING BUILDING, ONE STORAGE TANK VISIBLE. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2018N 07605W	0585		56
CONTRAMAESTRO AREA, AMERICA SUGAR MILL .5 NM SE OF CONTRAMAESTRO. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. FOUR STORAGE TANKS. VEHICLES/EQUIPMENT -- 4 GONDOLAS.	2018N 07614W	0585		19
YARA AREA, SOFIA SUGAR MILL 2.5 NM N OF YARA. ROAD AND RAIL SERVED. 1 LARGE MULTISECTIONAL BUILDING WITH STACK. APPROXIMATELY 6 ASSOCIATED SUPPORT BUILDINGS. 1 ELEVATED WATER STORAGE TANK. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2019N 07657W	0585		97
JULIA AREA, LANDING STRIP 1 NM NE OF JULIA. 2,100 X 70 FT NE/SW DIRT RUNWAY, PROBABLY SERVICEABLE. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2021N 07646W	0585		38A
JULIA AREA, MABAY SUGAR MILL 1 NM NE OF JULIA. 1 LARGE, MULTISECTIONAL BUILDING WITH 1 STACK. 3 VERTICAL STORAGE TANKS. VEHICLES/EQUIPMENT -- APPROXIMATELY 20 UNIDENTIFIED CARS. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2021N 07647W	0585		38

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			BE	PIC
BAYAMO AREA, AIRFIELD 1.5 NM NE OF BAYAMO. 5,000 X 52 FT E/W CRUSHED-STONE RUNWAY. HAS PROBABLY REPLACED BAYAMO AIRFIELD AS MAIN AIRFIELD SERVING BAYAMO. ONE HANGAR AND 6 ASSOCIATED BUILDINGS. NOT LISTED IN ASSOTW. AIRCRAFT -- ONE C-47.	2023N 07638W	0585		11D
BAYAMO COMPLEX ONE SQUARE MILE OF PRIMARILY RESIDENTIAL BLDGS SURROUNDED BY FARMS.	2023N 07639W	0585		11E
BAYAMO AIRFIELD 2 NM NE OF BAYAMO. 3,500 X 50 FT E/W SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUNE 59. AIRCRAFT -- NONE.	2024N 07637W			11
BAYAMO AREA, LANDING STRIP 4 NM NW OF BAYAMO. 2,200 X 90 FT N/S SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2027N 07642W	0585		11A
BAYAMO AREA, EL MAMONCILLO LANDING STRIP 9 NM NE OF BAYAMO. 2,100 X 80 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2029N 07631W	0585		11C
RIO CAUTO AREA, LANDING STRIP 4.5 NM SE OF RIO CAUTO. 2,700 X 100 FT NNE/SSW PROB GRAVEL RUNWAY. SMALL HANGAR AT NORTH END OF AIRFIELD. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2030N 07651W	0585		3
PASO LA YAYA, LANDING STRIP 3.5 NM ESE OF PASO LA YAYA. 2,500 X 80 FT E/W SOD-DIRT RUNWAY, PROBABLY BEING RESURFACED. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2032N 07619W	0585		94B

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			BE	PIC
PASO LA YAYA AREA, LANDING STRIP ENE EDGE OF PASO LA YAYA. 2,000 X 60 FT NE/SW SOD-DIRT RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2033N 07622W	0585		94
RIO CAUTO AREA, LANDING STRIP 1.5 NM SOUTHEAST OF RIO CAUTO. 2,850 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2033N 07653W	0585		66A
RIO CAUTO AREA, SUGAR MILL .5 NM SSW OF RIO CAUTO. LARGE PROCESSING BUILDING AND APPROXIMATELY 5 ASSOCIATED BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2033N 07655W	0585		66
SAN GERMAN AREA, AIRFIELD 1 NM SSE OF SAN GERMAN. 2,400 X 75 FT NE/SW SOD RUNWAY. 2,400 X 75 FT SE/NW SOD RUNWAY. ONE T-SHAPED HANGAR 45 X 30 FT AT NW END OF SE/NW RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2035N 07608W	0585		70A
SAN GERMAN, SUGAR MILL WEST SIDE OF SAN GERMAN. ONE LARGE PROCESSING BUILDING AND 7 ASSOCIATED BUILDINGS. IN OPERATION AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- APPROXIMATELY 80 FLATCARS LOADED WITH SUGAR CANE, 8 U/I RAILROAD CARS.	2036N 07608W	0585		70
SAN GERMAN AREA, LANDING STRIP 4 NM WEST OF SAN GERMAN. 2,400 X 80 FT NW/SE DIRT RUNWAY.	2036N 07613W	0585		70B

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			BE	PIC
ONE HANGAR. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.				
SAN PEDRO DE CACOCUM AREA, LANDING STRIP 4.2 NM WNW OF SAN PEDRO DE CACOCUM. 2,000 X 70 FT NE/SW DIRT RUNWAY. NOT LISTED IN ASSOTW. OBLIQUITY PRECLUDES DETAILED INTERPRETATION. AIRCRAFT -- NONE VISIBLE.	2036N 07618W	0585		72B
SAN PEDRO DE CACOCUM, STORAGE TANKS NE EDGE OF SAN PEDRO DE CACOCUM. TWO STORAGE TANKS. RAIL SERVED.	2044N 07619W	0585		72A
MANGUITO AREA, BAGUANOS SUGAR MILL 2.6 NM E OF MANGUITO. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS. ROAD AND RAIL SERVED. SIX STORAGE TANKS.	2045N 07602W	0585		46
PALO DE DIABLO AREA, LANDING STRIP 1.5 NM NW OF PALO DE DIABLO. 1,950 X 100 FT E/W GRADED-EARTH RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2045N 07610W	0585		85
SAN PEDRO DE CACOCUM AREA, SUGAR MILL 3 NM WEST OF SAN PEDRO DE CACOCUM. ONE LARGE PROCESSING BUILDING, 4 ASSOCIATED BUILDINGS, 2 STORAGE TANKS. RAIL AND ROAD SERVED. VEHICLES/EQUIPMENT -- 12 FLATCARS, 4 TANK CARS.	2045N 07623W	0585		72
MACEO AREA, SUGAR MILL 1 NM SW OF MACEO. ONE LARGE PROCESSING BUILDING. ONE STORAGE TANK. 7 ASSOCIATED BUILDINGS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 7 FLATCARS, 3 PROBABLE ENGINES AND ONE TENDER.	2045N 07630W	0585		43

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			BE	PIC
HOLGUIN AIRFIELD 3 NM NNE OF SAN PEDRO DE CACOCUM. 3,300 X 130 FT NE/SW GRAVEL RUNWAY. RUNWAY HAS 1,000 X 70 FT SOD OVERRUN ON NE END. TAXIWAY HAS SOD SURFACE. ADMINISTRATION BLDG 65 X 30 FT WITH CONTROL STRUCTURE ON ROOF. NAVIGATIONAL AIDS INCLUDE RADIO BEACON AT SW END OF RUNWAY AND AIR-GROUND COMMUNICATIONS NEAR ADMINISTRATION BUILDING. LISTED IN ASSOTW, VOL 6, APR 59. AIRCRAFT -- NONE VISIBLE.	2048N 07618W			34C
HOLGUIN AREA, RADIO STATION 1 NM SSW OF HOLGUIN, BETWEEN HIGHWAY AND RAILROAD. 4-GUYED LATTICE TOWERS AND 2 SELF-SUPPORTING TOWERS. EACH TOWER HAS A SMALL ASSOCIATED BUILDING.	2051N 07616W	0585		34K
HOLGUIN AREA, MICROWAVE SITE 1 NM WNW OF HOLGUIN. GUYED TOWER AND ASSOCIATED SMALL BUILDING ATOP HILL.	2053N 07617W	0585		34
HOLGUIN, MILITARY DEFENSES EXTENSIVE PERIMETER ENTRENCHMENTS DEFENDING APPROACHES TO HOLGUIN.	2053N 07617W	0585		34B
HOLGUIN COMPLEX COMMERCIAL AND TRANSPORTATION CENTER WITH SOME LIGHT INDUSTRY. COMPLEX COVERS APPROXIMATELY 4.5 SQUARE MILES. VEHICLES/EQUIPMENT -- 13 BOXCARS, 1 TANK CAR.	2053N 07617W	0585		34F
HOLGUIN AREA, RIFLE RANGE 1.5 NM WEST OF HOLGUIN. NO ACTIVITY NOTED.	2053N 07617W	0585		34G

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			BE	PIC
HOLGUIN, RADIO STATION ON WEST EDGE OF HOLGUIN. SELF-SUPPORTING LATTICE TOWER WITH ASSOCIATED SMALL BUILDING.	2053N 07617W	0585		34I
BUENAVENTURA AREA, COMMUNICATIONS STATION 2.5 NM NW OF BUENAVENTURA. ONE TALL GUYED TOWER WITH A SMALL BUILDING AT BASE. STATION IS FENCED, ROAD SERVED.	2053N 07641W	0585		108
VICTORIA DE LAS TUNAS AREA, RADIO STATION 1.3 NM SE OF VICTORIA DE LAS TUNAS. TOWER AND ASSOCIATED SMALL BUILDING. SELF-SUPPORTING LATTICE-TYPE TOWER, AND ASSOCIATED SMALL BUILDING. GUYED MAST OF APPROXIMATELY SAME HEIGHT ADJACENT TO TOWER.	2057N 07656W	0585		81A
VICTORIA DE LAS TUNAS COMPLEX TRANSPORTATION AND TRADE CENTER WITH SOME LIGHT INDUSTRY. APPROXIMATELY 2 SQUARE MILES IN AREA. RAIL CLASSIFICATION YARD.	2058N 07657W	0585		81E
VICTORIA DE LAS TUNAS AREA, LANDING STRIP 1 NM W OF VICTORIA DE LAS TUNAS. 3,000 X 200 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2058N 07659W	0585		81C
VICTORIA DE LAS TUNAS LANDING STRIP 1 NM NE OF VICTORIA DE LAS TUNAS. 3,000 X 190 FT NE/SW SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2059N 07656W	0585		81

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			BE	PIC
TACAJO AREA, MILITARY DEFENSES 7.5 NM NE OF TACAJO. EXTENSIVE TRENCH SYSTEM PROTECTING INTERSECTION OF NATIONAL ROUTES 6-53 AND 6-75.	2055N 07750W	0585		79A
SANTA LUCIA AREA, PORT FACILITIES 3.5 NM NE OF SANTA LUCIA. ONE WHARF, 2 RAIL-SERVED WAREHOUSES, 2 SMALL BUILDINGS, 4 STORAGE TANKS. VEHICLES/EQUIPMENT -- NO RAIL CARS. VESSELS -- NONE.	2105N 07557W	0585		63
SANTA LUCIA, AIRFIELD SOUTH SIDE OF SANTA LUCIA. 3,000 X 120 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2101N 07600W	0585		75
SANTA LUCIA, SUGAR MILL NORTH EDGE OF SANTA LUCIA. TWO LARGE PROCESSING BUILDINGS, SEVEN ASSOCIATED BUILDINGS. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2102N 07600W	0585		75B
GIBARA, PORT FACILITIES EAST SIDE OF GIBARA. ONE T-HEAD PIER. VESSELS -- APPROXIMATELY 40 SMALL CRAFT.	2106N 07607W	0585		31
CHAPARRA, SUGAR MILL NORTH EDGE OF CHAPARRA. 4 MAJOR PROCESSING BUILDINGS, 6 SUPPORT BUILDINGS, AND 2 VERTICAL STORAGE TANKS. MILL IS RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 180 FLATCARS LOADED WITH CANE, 14 PROBABLE TANK CARS.	2109N 07628W	0585		17

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			BE	PIC
CHAPARRA, POWER PLANT NE EDGE OF CHAPARRA. PLANT CONSISTS OF 2 BUILDINGS, A PROBABLE GASOMETER, AND A COOLING POND.	2109N 07628W	0585		17A
DELICIAS, SUGAR MILL SOUTH EDGE OF DELICIAS. THREE LARGE PROCESSING BUILDINGS, 24 ASSOCIATED BUILDINGS, 4 STORAGE TANKS. ROAD AND RAIL SERVED. SMALL RAIL STORAGE YARD. VEHICLES/EQUIPMENT -- 35 BOXCARS.	2110N 07634W	0585		23
PUERTO PADRE COMPLEX SMALL COASTAL TOWN CONTAINING SEVERAL SMALL UNIDENTIFIED INDUSTRIES. AREA COVERS APPROXIMATELY ONE SQUARE MILE.	2112N 07636W	0585		61B
PUERTO PADRE, PORT FACILITIES NORTHEAST EDGE OF PUERTO PADRE. FIVE PIERS (ONE PIER IS RAIL SERVED), ONE WAREHOUSE. VESSELS -- NONE. VEHICLES/EQUIPMENT -- NO ROLLING STOCK.	2114N 07633W	0585		61
PUERTO PADRE AREA, POL STORAGE 3.5 NM NE OF PUERTO PADRE. TEN POL STORAGE TANKS. RAIL SERVED.	2114N 07633W	0585		61A
MANATI, LANDING STRIP JUST E OF MANATI. 3,500 X 110 FT E/W SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2118N 07655W	0585		45A
MANATI, SUGAR MILL SOUTHEAST SIDE OF MANATI. TWO PROCESSING BUILDINGS, AND ASSOCIATED	2118N 07656W	0585		45

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			BE	PIC
BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES COUNT.				
PUERTO MANATI, PORT FACILITIES 7 NM NE OF MANATI. ONE L-HEAD PIER, RAIL SERVED. VESSELS -- NONE.	2121N 07649W	0585		59
PUERTO MANATI, POL STORAGE SE AND SW EDGE OF PUERTO MANATI. ONE VERTICAL TANK ON SE EDGE OF TOWN, AND ONE VERTICAL TANK JUST SW OF TOWN.	2121N 07649W	0585		59A
NIQUERO AREA, VEHICLE MAINTENANCE FACILITY 2 NM SSW OF NIQUERO. FENCED AREA CONTAINING 2 MAINTENANCE BUILDINGS, 2 ASSOCIATED BUILDINGS. CLOUDS AND HAZE PRECLUDE FURTHER INTERPRETATION.	2001N 07736W	0586		132C
NIQUERO AREA, LANDING STRIP 1 NM S OF NIQUERO. 3,300 X 150 FT NNW/SSE SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2002N 07735W	0586		132
NIQUERO, SUGAR MILL CENTER OF NIQUERO. ONE LARGE PROCESSING BUILDING, 3 LARGE STORAGE BUILDINGS, AND 5 SUPPORT BUILDINGS. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 45 BOXCARS, 85 GONDOLA CARS.	2002N 07735W	0586		132B
NIQUERO, MICROWAVE STATION SW EDGE OF NIQUERO.	2002N 07735W	0586		132D

GUYED TOWER AND 3 ASSOCIATED BUILDINGS.

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
NIQUERO AREA, PORT FACILITY 2.6 NM SW OF NIQUERO ON PUNTA COLORADITAS. RECENTLY CONSTRUCTED OIL PIER. ROAD AND NARROW-GAUGE RAILWAY RUN DIRECT FROM PIER TO SUGAR REFINERY AT NIQUERO. VESSELS -- ONE PROBABLE COASTAL TANKER. VEHICLES/EQUIPMENT -- APPROXIMATELY 20 RAIL CARS ON PIER.	2002N 07738W	0586		132F
NIQUERO, PORT FACILITIES JUST WEST OF NIQUERO. TWO MAJOR OFFSHORE PIERS. RAIL AND ROAD SERVED. TWO POL TANKS, THREE PROBABLE MOLASSES TANKS. NINE MINOR OFFSHORE PIERS, TWO WAREHOUSES.	2003N 07735W	0586		132A
VESSELS -- TWO BARGES AND POSSIBLE COASTAL TANKER AT LARGEST OF TWO PRINCIPAL OFFSHORE PIERS. (OBLIQUITY AND SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.)				
NIQUERO AREA, ROAD IMPROVEMENTS ROUTE 6-4 EAST FROM NIQUERO HAS BEEN IMPROVED TO ALL-WEATHER, LOOSE SURFACE, TWO-LANE HIGHWAY. (ROUTE SHOWN ON AMS MAP, SERIES E723, SHEET 4676II, 1960.) ALL PRINCIPAL TRAILS IN HINTERLAND OF NIQUERO HAVE BEEN IMPROVED TO DRY-WEATHER DIRT ROADS. HINTERLAND IS TRIANGLE FORMED BY BELIC (19-57N 77-38W 7 NM SSW OF NIQUERO, MEDIA LUNA (20-08N 077-26W), 10 NM NORTHWEST OF NIQUERO, AND PILON (19-54N 077-19W), 16 NM SOUTHEAST OF NIQUERO. (AREA SHOWN ON AMS MAP SERIES E723, SHEETS 4675I AND IV AND 46 E723, SHEETS 4675I, 4676II, 4775IV, AND 4776III, 1960.)	2003N 07735W			132E

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
<p>ESTRADA PALMA AREA, U/I INSTALLATION 6.4 NM SSE OF ESTRADA PALMA, 3.2 NM NNE OF VILLAGE OF SAN LORENZO. INSTALLATION CONSISTS OF 8 STREETS ARRANGED IN A GRID PATTERN, AND INCLUDES 5 SMALL PROBABLE HOUSES, ONE L-SHAPED POSSIBLE ADMINISTRATIVE BUILDING, ONE LARGE U-SHAPED BUILDING, AND ONE SUPPORT-TYPE BUILDING. FURTHER CONSTRUCTION APPARENTLY IS PLANNED.</p>	2004N 07700W	0586		301A
<p>ESTRADA PALMA AREA, NEW LIGHT INDUSTRY U/C 4.5 NM SOUTHWEST OF ESTRADA PALMA. NEW LIGHT INDUSTRY UNDER CONSTRUCTION CONSISTS OF THREE ASSOCIATED GROUPS OF BUILDINGS. GROUP A -- ONE LARGE MULTISECTIONAL BUILDING AND ONE LARGE WORKSHOP-TYPE BUILDING (BOTH U/C) AND FOOTINGS FOR ONE LARGE BUILDING AND FIVE SUPPORT-TYPE BUILDINGS. GROUP B -- 6 LARGE SHOP-TYPE BUILDINGS. ONE SHOP-TYPE BUILDING AND ONE MULTISECTIONAL SHOP-TYPE BUILDING (BOTH U/C). ONE MULTISECTIONAL AND 4 OTHER STORAGE-TYPE BUILDINGS. ONE STORAGE-TYPE BUILDING U/C. GROUP C -- ONE SHOP-TYPE BUILDING AND 5 SMALL SUPPORT-TYPE BUILDINGS. VEHICLES/EQUIPMENT -- 12 PROBABLE TRUCKS IN AREA OF GROUP B BUILDINGS, 25 POSSIBLE VEHICLES OR UNIDENTIFIED EQUIPMENT IN OPEN STORAGE IN AREA OF GROUP C.</p>	2006N 07700W	0586		301B
<p>MEDIA LUNA, ISABEL B SUGAR MILL WEST SIDE OF MEDIA LUNA. ONE LARGE PROCESSING BUILDING AND 10 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 80 RAIL VEHICLES. OBLIQUITY PRECLUDES IDENTIFICATION.</p>	2008N 07725W	0586		122

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			BE	PIC
MEDIA LUNA AIRFIELD SE EDGE OF MEDIA LUNA. 2,600 X 70 FT NNW/SSE SOD RUNWAY. 2,300 X 70 FT NNW/SSE SOD RUNWAY. SMALL HANGAR. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2008N 07725W	0586		122A
MEDIA LUNA, PORT FACILITIES 1 NM NORTH OF MEDIA LUNA. RAIL-SERVED OFFSHORE PIER, 1 MINOR PIER, 2 STORAGE TANKS. VESSELS -- ONE FREIGHTER ANCHORED APPROXIMATELY 2 NM WNW OF PORT BEING OFFLOADED BY 2 LIGHTERS, 3 BARGES AT PIER.	2009N 07726W	0586		122B
GARATAS, AIRFIELD NE EDGE OF GARATAS. 2,500 X 100 FT NE/SW SOD RUNWAY. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2010N 07704W	0586		295
SAN RAMON, SUGAR MILL WEST SIDE OF SAN RAMON. ONE LARGE MULTISECTIONAL PROCESSING BUILDING, ONE POSSIBLE VERTICAL STORAGE TANK. RAIL SERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2012N 07721W	0586		174A
CAMPACHUELA AREA, LANDING STRIP 1.5 NM SW OF CAMPECHUELA. 3,600 X 250 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2013N 07718W	0586		29
CEIBA HUECA, POL STORAGE EAST SIDE OF CEIBA HUECA. ONE STORAGE TANK.	2013N 07719W	0586		38

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTA REGINA, CEIBA HUECA SUGAR MILL EAST EDGE OF SANTA REGINA. ONE LARGE PROCESSING BUILDING. 5 STORAGE TANKS. NARROW-GAUGE RAILWAY (NOT SHOWN ON AMS MAP) APPARENTLY SERVES MILL. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. VEHICLES/EQUIPMENT -- APPROXIMATELY 80 GONDOLAS.	2013N 07720W	0586		38B
SAN RAMON, PORT FACILITIES N EDGE OF SAN RAMON. 1 OFFSHORE PIER, 1 STORAGE TANK. VESSELS -- NONE.	2013N 07722W	0586		174
CAMPACHUELA, DOS AMIGOS SUGAR MILL SE SIDE OF CAMPACHUELA. ONE LARGE PROCESSING BUILDING. ONE STORAGE BUILDING, MILL IS POSSIBLY RAIL-SERVED, OBLIQUITY PRECLUDES DETERMINATION.	2014N 07717W	0586		29A
CAMPACHUELA, PORT FACILITIES N EDGE OF CAMPACHUELA. 2 OFFSHORE PIERS. VESSELS -- NONE.	2014N 07717W	0586		29B
CAMPECHUELA AREA, ROAD CONSTRUCTION ROAD BEING EXTENDED AND WIDENED FROM CAMPECHUELA TO 20-06N/077-14W, APPROXIMATELY 8 NM SSE OF CAMPECHUELA. ROAD WILL PROBABLY BE 2 OR MORE LANES, LOOSE GRAVEL SURFACE. (AMS MAP SHEETS 4776I-III.)	2014N 07717W	0586		29C
CEIBA HUECA AREA, PORT FACILITIES .5 NM NORTH OF CEIBA HUECA. 1 OFFSHORE PIER. ROAD SERVED. VESSELS -- NONE VISIBLE.	2014N 07719W	0586		38A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SALVADOR AREA, PORT FACILITIES .8 NM NE OF SALVADOR. ONE OFFSHORE PIER, STORAGE TANK. ROAD SERVED. VESSELS -- NONE VISIBLE.	2016N 07712W	0586		160
SALVADOR, SUGAR MILL NORTH SIDE OF SALVADOR. POWER PLANT. ONE LARGE PROCESSING BUILDING. ONE LARGE WAREHOUSE. RAIL SERVED. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2016N 07712W	0586		160A
MANZANILLO AIRFIELD JUST SW OF MANZANILLO. 3,000 X 200 FT SSE/NNW SOD RUNWAY. [REDACTED] [REDACTED] LISTED IN ASSOTW, VOL 6, NOV 59. AIRCRAFT -- NONE VISIBLE.	2019N 07708W	[REDACTED]		113
MANZANILLO, POSSIBLE POWER PLANT NW SIDE OF TOWN, NEAR WATERFRONT. OBLIQUITY PRECLUDES INTERPRETATION.	2020N 07708W	0586		113C
MANZANILLO COMPLEX SEAPORT AND EXPORT CENTER FOR AGRICULTURAL AREA. LARGELY RESIDENTIAL WITH SOME SCATTERED LIGHT INDUSTRIES. NEW RESIDENTIAL CONSTRUCTION 1.2 NM SW OF MANZANILLO.	2020N 07708W	0586		113D
MANZANILLO SEAPLANE STATION JUST W OF MANZANILLO, IN CAIMAUERA BAY. LISTED IN ASSOTW, VOL 6, JAN 59. OBLIQUITY PRECLUDES INTERPRETATION. AIRCRAFT -- NONE VISIBLE.	2021N 07707W	[REDACTED]		113A
MANZANILLO, PORT FACILITIES 3 MAJOR PIERS, 860, 590, 180 FT IN LENGTH RESPECTIVELY. 5 MINOR PIERS. 8 WAREHOUSES. RAIL SERVED. (DESCRIPTION FROM MISSION	2021N 07707W	0586		113B

25X1A

25X1A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
<div>25X1D</div> <div>[REDACTED]</div> <p>VESSELS -- NONE VISIBLE.</p> <p>SAN FRANCISCO DE LAS CABEZADAS, LANDING STRIP 2,750 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. OBLIQUITY PRECLUDES DETAILED ANALYSIS. AIRCRAFT -- NONE DISCERNIBLE.</p> <p>SANTA CRUZ DEL SUR, PORT FACILITIES .5 NM SSE OF SANTA CRUZ DEL SUR. RAIL SERVED. 2 LARGE PIERS. 20 MINOR PIERS. APPROXIMATELY 15 WAREHOUSES. VESSELS -- NUMEROUS SMALL CRAFT.</p> <p>MANOPLA, PORT FACILITIES ONE PIER. ONE WAREHOUSE AND ONE VERTICAL STORAGE TANK AT DOCKSIDE. THREE OTHER VERTICAL STORAGE TANKS. RAIL SERVED. VESSELS -- OBLIQUITY PRECLUDES INTERPRETATION.</p> <p>MACARENO, SUGAR MILL SE EDGE OF MACARENO. CLOUDS AND OBLIQUITY PRECLUDE INTERPRETATION. VEHICLES/EQUIPMENT -- NONE VISIBLE.</p> <p>MACARENO, AIRFIELD NW EDGE OF MACARENO. 3,200 X 300 FT NE/SW SOD RUNWAY. 2,800 X 150 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW.</p> <div>[REDACTED]</div> <p>AIRCRAFT -- NONE VISIBLE.</p>	2036N 07704W	0586		256
	2042N 07759W	0586		178A
	2043N 07751W	0586		112
	2046N 07752W	0586		108
<div>25X1D</div>	2046N 07752W	0586		108A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SAO COROJO, NEW LANDING STRIP 1.5 NM S OF SAO COROJO. 1,800 X 110 FT NW/SE SOD RUNWAY. NOT IN ASSOTW. AIRCRAFT -- NONE.	2052N 07715W	0586		257
JOBABO, SUGAR MILL SOUTH EDGE OF TOWN. ONE LARGE PROCESSING BUILDING WITH 2 STACKS, 6 SMALLER ASSOCIATED BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 70 CANE CARS.	2054N 07717W	0586		95
JOBABO, LANDING STRIP SOUTH EDGE OF JOBABO. 1,950 X 100 FT SSE/NNW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2054N 07717W	0586		95A
SANTA LUCIA, ELIA SUGAR MILL NORTH SIDE OF SANTA LUCIA. THREE PROCESSING BUILDINGS WITH 3 STACKS, APPROXIMATELY 6 ASSOCIATED BUILDINGS, ONE LARGE AND FIVE SMALL VERTICAL STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 100 CANE CARS.	2059N 07726W	0586		181
SANTA LUCIA, LANDING STRIP WEST EDGE OF SANTA LUCIA. 2,300 X 45 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2059N 07726W	0586		181A
SANTA CRUZ DEL SUR, MICROWAVE STATION CENTER OF SANTA CRUZ DE SUR.	2043N 07800W	0586		178B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
<div style="border: 1px solid black; height: 40px; width: 100%;"></div> <p>SANTA MARTA AREA, AIRFIELD 1 NM ENE OF SANTA MARTA. 2,400 X 150 FT ENE/WSW SOD RUNWAY. ONE HANGAR.</p> <div style="border: 1px solid black; height: 80px; width: 100%;"></div> <p>NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.</p>	2049N 07800W	0586		184A
<p>SANTA MARTA, SUGAR MILL SOUTH EDGE OF SANTA MARTA. RAIL SERVED. 6 MAJOR BUILDINGS. HAZE, CLOUDS, AND OBLIQUITY PRECLUDE FURTHER INTERPRETATION. VEHICLES/EQUIPMENT -- NONE VISIBLE.</p>	2049N 07801W	0586		184
<p>GUAIMARO, LANDING STRIP NW EDGE OF GUAIMARO. 1,500 X 70 FT NE/SW SOD RUNWAY. FIELD IS SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.</p>	2103N 07721W	0586		81
<p>PALO SECO AREA, MINING 2 NM W OF PALO SECO. OPEN-PIT MINE. RAIL SERVED.</p>	2107N 07721W	0586		255
<p>HATUEY AREA, NAJASA SUGAR MILL 1.5 NM S OF HATUEY. 1 STORAGE TANK. ONE PROCESSING BUILDING WITH STACK, 6 ASSOCIATED BUILDINGS, 2 VERTICAL STORAGE TANKS, SMALL RAIL YARD. VEHICLES/EQUIPMENT -- 28 CANE CARS, 12 BOXCARS.</p>	2109N 07733W	0586		250

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
TASAJERAS AREA, AIRFIELD 9 NM SW OF TASAJERAS. 2,400 X 230 FT E/W SOD RUNWAY. FIELD CRISSCROSSED BY WATER- FILLED DITCHES AND ONE GULLY. HAS ONE SMALL HANGAR. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2113N 07711W	0586		1
MARCHENA, SIBONEY SUGAR MILL SOUTH EDGE OF MARCHENA. ONE PROCESSING BUILDING, APPROXIMATELY 6 ASSOCIATED BUILDINGS, 3 VERTICAL STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 20 EMPTY CANE CARS, 14 LOADED CANE CARS, 12 BOXCARS.	2114N 07740W	0586		114
SAN JOSE AREA, LANDING STRIP 2.8 NM NNE OF SAN JOSE. 1,000 X 60 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2115N 07716W	0586		312
MARCHENA AREA, MICROWAVE 3.3 NM NW OF MARCHENA. TOWER WITH SMALL BLDG ATOP HILL.	2117N 07743W	0586		114A
EL ORIENTE, LANDING STRIP 6.5 NM N OF CASCORRO. 2,300 X 120 FT E/W SOD RUNWAY. LOGS HAVE BEEN PLACED ACROSS RUNWAY. ONE BUILDING NEAR RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2119N 07728W	0586		67
CAMAGUEY, MILITARY CAMP 3 NM SE OF CAMAGUEY RAILROAD MARSHALING YARDS. 27 BARRACKS/STORAGE BUILDINGS, 1 PROBABLE VEHICLE SHED, 1 RIFLE RANGE, 9 ASSOCIATED SUPPORT BUILDINGS. VEHICLES/EQUIPMENT -- 2 TRUCKS.	2120N 07751W	0586		27C

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
CAMAGUEY AREA, RADIO STATION 4 NM SE OF CAMAGUEY. STANDARD BROADCAST STATION ON TOP OF HILL CONSISTING OF A GUYED LATTICE TOWER AND A CONTROL BLDG.	2121N 07750W	0586		27A
CAMAGUEY AREA, ELECTRONICS INSTALLATION 0.9 NM SSE OF ROUNDHOUSE AT RAILROAD YARDS. ONE SELF-SUPPORTING LATTICE TOWER.	2121N 07753W	0586		27P
CAMAGUEY AREA, RADIO STATION 1.4 NM SE OF CAMAGUEY RR YARDS. STANDARD BROADCAST STATION CONSISTING OF 3 BLDGS AND ONE SELF-SUPPORTING LATTICE TOWER.	2122N 07753W	0586		27H
CAMAGUEY, POWER PLANT IN EAST CAMAGUEY, 1 NM NW OF ROUNDHOUSE IN RAIL YARDS. GENERATOR BUILDING, FUEL TANK, COOLING PONDS, 2 COOLING TOWERS. NO TRANSFORMER YARD IDENTIFIED. ROAD SERVED.	2122N 07754W	0586		27B
CAMAGUEY, POL STORAGE JUST S OF RR MARSHALING YARDS IN E PART OF TOWN. 2 LARGE TANKS, 3 SMALLER TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2122N 07754W	0586		27D
CAMAGUEY AREA, ELECTRONICS INSTALLATION 0.5 NM SW OF ROUNDHOUSE AT RAILROAD YARDS. ONE SELF-SUPPORTING LATTICE TOWER AND ONE ASSOCIATED BUILDING.	2122N 07754W	0586		27L
CAMAGUEY COMPLEX COMPLEX COVERS AN AREA OF APPROXIMATELY 9 SQUARE MILES. TRANSPORTATION CENTER WITH RAILROAD YARDS ON SOUTHEAST SIDE OF CITY CONTAINING ROUNDHOUSE, TURNTABLE, AND REPAIR BUILDINGS. 5 HIGHWAYS ENTER COMPLEX.	2123N 07755W	0586		27F

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
CAMAGUEY AREA, POL STORAGE ON N SIDE OF RAILROAD 2 NM W OF CAMAGUEY. 6 STORAGE TANKS, 9 ASSOCIATED BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- ONE POSSIBLE TANK CAR.	2123N 07757W	0586		27E
CAMAGUEY AREA, MILITARY INSTALLATION 2.5 NM WNW OF ROUNDHOUSE AT RAILROAD YARDS (21-22N 77-54W). 5 MULTISTORY ADMINISTRATIVE BUILDINGS, 4 TWO-STORY BARRACKS-TYPE BUILDINGS, 3 VEHICLE STORAGE BUILDINGS, THEATER, GYMNASIUM, 7 UNIDENTIFIED BUILDINGS, AND RADIO INSTALLATION. VEHICLES/EQUIPMENT -- NONE.	2123N 07758W	0586		27K
CAMAGUEY INTERNATIONAL AIRFIELD 4.1 NM NE OF CAMAGUEY. 8,000 X 200 FT ENE/WSW ASPHALT RUNWAY. 5,000 X 200 FT WNW/ESE SOD RUNWAY. LISTED IN ASSOTW, VOL 6, MAR 59. AIRCRAFT -- ONE VISCOUNT, ONE C-47, 6 LIAISON-TYPE, ONE DERELICT LIAISON- TYPE, ONE SMALL U/I SINGLE-ENGINE.	2125N 07751W			27
CAMAGUEY AREA, BERNABE SANCHEZ ADAN AIRFIELD 2 NM NW OF CAMAGUEY INTERNATIONAL AIRFIELD (21-25N 77-51W). FOUR SOD RUNWAYS, -- 3,800 X 200 FT N/S, 3,800 X 200 FT ESE/WWN, 2,800 X 200 FT NW/SE, AND 3,800 X 200 FT WSW/ENE. ONE OPERATIONS BUILDING WITH CONTROL TOWER, 2 MAINTENANCE/ STORAGE BUILDINGS AND ONE ADMINISTRATIVE BUILDING. UNSERVICEABLE -- DITCHES PLOWED ACROSS RUNWAYS. AIRFIELD NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2126N 07753W	0586		27I

25X1A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
CAMAGUEY AREA, TRANSFORMER STATION 4 NM NNW OF ROUNDHOUSE AT RAILROAD YARDS. 6 TRANSFORMERS AND ONE CONTROL BUILDING IN A SECURED AREA.	2126N 07755W	0586		27J
NUEVITAS, AIRFIELD 14 NM E OF NUEVITAS. 4,000 BY APPROX 150 FT NE/SW CRUSHED-STONE RUNWAY. NOT IN ASSOTW. AIRCRAFT -- NONE.	2131N 07701W	0586		134E
NUEVITAS AREA, POL STORAGE (ESSO) 3 NM E OF NUEVITAS. TWO VERTICAL TANKS, ROAD SERVED.	2132N 07713W	0586		134A
NUEVITAS AREA, POL STORAGE (SINCLAIR) 3 NM E OF NUEVITAS. FOUR VERTICAL TANKS, ROAD SERVED.	2132N 07713W	0586		138
NUEVITAS SEAPLANE STATION SE EDGE OF NUEVITAS. LISTED IN ASSOTW, VOL 6, JAN 59. AIRCRAFT -- NONE VISIBLE.	2132N 07715W			134D
NUEVITAS, PORT FACILITIES SE SIDE OF NUEVITAS. 19 PIERS, 8 RAIL SERVED. VESSELS -- ONE CARGO SHIP IS DOCKED NEAR PUNTA LA GUIRA, ANOTHER CARGO SHIP IS APPROACHING PORT FROM EAST. VEHICLES/EQUIPMENT -- NUMEROUS RAIL CARS VISIBLE BUT OBLIQUITY PRECLUDES COUNT.	2132N 07716W	0586		134
NUEVITAS AIRFIELD 2 NM WSW OF NUEVITAS. 2,800 X 100 FT ENE/WSW SOD RUNWAY. FIELD NOT ACTIVE. LANDING STRIP PARTLY OVERGROWN WITH BRUSH. FIELD HAS BUILDING 165 X 55 FT.	2132N 07717W	0586		134C

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			BE	PIC
LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE VISIBLE.				
SENADO, SUGAR MILL CENTER OF SENADO. LARGE PROCESSING BUILDING, 4 ASSOCIATED BUILDINGS, RAIL SERVED, ACTIVE. 5 STORAGE TANKS. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2132N 07735W	0586		189A
LUGARENO, SUGAR MILL NORTH EDGE OF LUGARENO. TWO LARGE PROCESSING BUILDINGS AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES COUNT.	2133N 07728W	0586		107
SENADO AIRFIELD NE EDGE OF SENADO. 3,500 X 90 FT NE/SW SOD RUNWAY. 2,100 X 90 FT E/W SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2133N 07735W	0586		189
PLAYA SANTA LUCIA, SALT REFINERY WEST SIDE OF PLAYA SANTA LUCIA. SALT PANS COVER APPROXIMATELY 1.5 SQUARE MILES. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2134N 07703W	0586		241
PUERTO TARAF, POL STORAGE NW EDGE OF PUERTO TARAF ON PUNTA CAYUETA. FOUR VERTICAL TANKS, RAIL SERVED.	2134N 07715W	0586		150
PLAYA PILOTO, PORT FACILITIES 6.5 NM N OF SOLA. AT LEAST 16 SMALL PIERS. OBLIQUITY PRECLUDES INTERPRETATION.	2147N 07741W	0586		253

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
JARONU, SUGAR MILL WEST SIDE OF TOWN. ONE LARGE PROCESSING BUILDING WITH 2 STACKS, 3 ASSOCIATED BUILDINGS, ONE POL TANK, 4 OTHER LARGE STORAGE TANKS. RAIL SERVED. MILL IS ACTIVE. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2149N 07757W	0586		92B
JARONU AREA, CENTRAL JARONU AIRFIELD 1.3 NM NORTH OF JARONU. NNE/SSW 4,500 X 200 FT SOD. SMALL HANGAR AND 2 LARGE BUILDINGS. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2150N 07757W	0586		92
ESMERALDA AREA, LANDING STRIP 6 NM ENE OF ESMERALDA. ENE/WSW SOD RUNWAY. ONE HANGAR. GRASS HAS BEEN CUT AND PILED IN WINDROWS ACROSS FIELD. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2153N 07759W	0586		71
CABERA AREA, LANDING STRIP 7 NM SE OF CABERA. SOD RUNWAY ORIENTED ESE/WWN. OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENTS. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2111N 07825W	0586		271A
CABERA AREA, LANDING STRIP 6.2 NM ESE OF CABERA. SOD RUNWAY ORIENTED ENE/WSW. OBLIQUITY PRECLUDES DETERMINATION OF MEASUREMENTS. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2112N 07824W	0586		271
VERTIENTES, SUGAR MILL WEST EDGE OF TOWN. 10 STORAGE TANKS. ONE LARGE PROCESSING BUILDING, 3 LARGE ASSOCIATED BUILDINGS, 4 LARGE	2115N 07809W	0586		204

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			BE	PIC
STORAGE TANKS. MILL IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- 4 LARGE RAIL CARS, NUMEROUS CANE CARS.				
VERTIENTES, LANDING STRIP JUST SOUTH OF VERTIENTES. SOD RUNWAY 2,400 X 100 FT ORIENTED NNE/SSW. NOT LISTED IN ASSOTW. STRIP IS SERVICEABLE. AIRCRAFT -- NONE.	2115N 07809W	0586		204A
EL CANEY AREA, SANTA MARIA PORT FACILITIES .8 NM SW OF EL CANEY. RAIL SERVED. VESSELS -- TUG AND 8 BARGES. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES COUNT.	2117N 07829W	0586		182
SANTA MARIA AREA, LANDING STRIP 3.6 NM ENE OF SANTA MARIA. 2,400 X 100 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2118N 07824W	0586		271C
SAN JERONIMO LANDING STRIP 7 NM WEST OF SAN JERONIMO. 3,000 X 200 FT NE/SW SOD RUNWAY. LISTED IN ASSOTW, VOL 6, 1951. AIRCRAFT -- NONE.	2128N 07826W	0586		171
FLORIDA AREA, CENTRAL AGRAMONTE AIRFIELD 2 NM S OF FLORIDA. 3,300 X 100 FT ENE/WSW SOD RUNWAY, BEING RESURFACED. LISTED IN ASSOTW, VOL 6, 1953. AIRCRAFT -- NONE.	2130N 07812W	0586		39
FLORIDA AREA, AGRAMONTE SUGAR MILL JUST SOUTH OF FLORIDA. ONE LARGE PROCESSING BUILDING, 4 ASSOCIATED BUILDINGS, 3 LARGE AND 3 MEDIUM STORAGE TANKS. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2130N 07813W	0586		74

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
FLORIDA, MICROWAVE STATION SW EDGE OF FLORIDA. MICROWAVE TOWER AND BUILDING.	2131N 07814W	0586		74B
FLORIDA, SUGAR MILL NW EDGE OF FLORIDA. TWO LARGE PROCESSING BUILDINGS, 2 ASSOCIATED BUILDINGS, 3 LARGE STORAGE TANKS. RAIL SERVED AND ACTIVE. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2132N 07814W	0586		74A
BARAGUA AREA, PORT FACILITIES 8 NM SOUTH OF BARAGUA. DOCK, 2 WAREHOUSES, 3 STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2133N 07839W	0586		70
CESPEDES, SUGAR MILL EAST EDGE OF CESPEDES. ONE LARGE PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS. STORAGE TANKS--2 LARGE, 1 MEDIUM, 1 SMALL. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2134N 07816W	0586		48A
CESPEDES AREA, MINING ACTIVITY 4.6 NM W OF CESPEDES. 2 OPEN-PIT MINES IN WORKABLE CONDITION, RAIL SERVED. DO NOT APPEAR TO BE IN OPERATION. VEHICLES/EQUIPMENT -- NONE.	2134N 07821W	0586		48B
CESPEDES AREA, ESTRELLA SUGAR MILL 1 NM NW OF CESPEDES. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, STORAGE TANKS--2 LARGE AND 2 MEDIUM. PLANT IS ACTIVE, RAIL SERVED.	2135N 07818W	0586		48

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS, 2 BOXCARS, 7 TANK CARS.				
SAN AGUSTIN AREA, LANDING STRIP 4 NM SSW OF SAN AGUSTIN. 3,000 X 300 FT E/W SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2136N 07835W	0586		249A
PALO ALTO, PORT FACILITIES SOUTH EDGE OF PALO ALTO. PIER, 4 STORAGE TANKS, RAILROAD TURNING WYE. VESSELS -- NONE. VEHICLES/EQUIPMENT -- 6 TANK CARS.	2136N 07858W	0586		136
SAN AGUSTIN AREA, LANDING STRIP 3 NM SW OF SAN AGUSTIN. 3,200 X 200 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2137N 07836W	0586		249
JUCARO, PORT FACILITIES SOUTH EDGE OF JUCARO. OFFSHORE PIER, RAIL AND ROAD SERVED. VESSELS -- TUG WITH 8 BARGES, 6 SMALL CRAFT.	2137N 07851W	0586		98
CIEGO COROJO, MICROWAVE STATION SE EDGE OF TOWN. STATION HAS 2 TOWERS AND 3 BLDGS. ONE TOWER IS PROBABLY FOR MEDIUM- FREQUENCY RADIO BROADCASTING. THE OTHER SUPPORTS 4 MICROWAVE DISHES.	2141N 07827W	0586		258A
BARAGUA AIRFIELD 6 NM WSW OF GASPAR. 3,300 X 180 FT N/S SOD RUNWAY. 3,000 X 60 FT E/W SOD RUNWAY. HANGAR WITH APRON. THE E/W RUNWAY IS APPARENTLY THE ONLY ONE IN USE. LISTED IN	2141N 07838W	0586		19

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ASSOTW, VOL 6, 1956. AIRCRAFT -- NONE.				
BARAGUA, SUGAR MILL CENTER OF BARAGUA. ONE LARGE PROCESSING BUILDING, 4 LARGE ASSOCIATED BUILDINGS, STORAGE TANKS--2 LARGE, 3 MEDIUM, 3 SMALL. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2141N 07838W	0586		19A
STEWART, SUGAR MILL CENTER OF STEWART. ONE LARGE PROCESSING BUILDING, 4-6 ASSOCIATED BUILDINGS, 4 STORAGE TANKS, 2 FUEL TANKS. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2144N 07847W	0586		193
STEWART, LANDING STRIP EAST EDGE OF STEWART. 2 SOD RUNWAYS--3,500 X 150 FT ORIENTED ENE/WSW, 1,600 X 75 FT ORIENTED NWW/SSE WHICH APPEARS TO SERVE AS TAXIWAY FOR MAIN STRIP. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2144N 07847W	0586		193A
CIEGO COROJO AREA, LANDING STRIP 3.1 NM NE OF CIEGO COROJO. 4,250 X 100 FT WNW/ESE SOD RUNWAY, SERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2145N 07825W	0586		258
PALMARITO AREA, LANDING STRIP 2.5 NM ESE OF PALMARITO. 2,100 X 60 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2146N 07826W	0586		259

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			BE	PIC
CIEGO DE AVILA AREA, VICENTE POWER PLANT 4 NM SE OF CIEGO DE AVILA. GENERATOR HALL, COOLING FACILITIES, TRANSFORMER YARD, 2 FUEL TANKS. RAIL SERVED.	2148N 07842W	0586		205
CIEGO DE AVILA AIRFIELD NO 2 1 NM E OF CIEGO DE AVILA. 3,000 X APPROX 170 FT ENE/WSW SOD RUNWAY. AIRFIELD PROBABLY UNDERGOING EXPANSION. LARGE EARTH- MOVING OPERATION IN PROGRESS ALONG S SIDE OF FIELD. PRESENT FACILITIES INCLUDE 2 RECTANGULAR HANGARS AND 8 SMALL T-SHAPED HANGARS. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- 5 LIAISON-TYPE, 2 OF WHICH ARE AIR-BORNE.	2150N 07844W	0586		50A
CIEGO DE AVILA, ELECTRONICS INSTALLATION 2 NM ESE OF POWER PLANT IN CIEGO DE AVILA. ONE GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2150N 07844W	0586		50C
CIEGO DE AVILA, POWER PLANT IN SOUTH-CENTRAL CIEGO DE AVILA ON EAST-WEST RAILROAD. LARGE GENERATOR HALL, TRANSFORMER. YARD, COAL STORAGE, ONE FUEL TANK.	2150N 07845W	0586		50B
CIEGO DE AVILA COMPLEX 1.5 SQUARE MILES IN AREA. RAIL AND HIGHWAY JUNCTION, 2 SMALL RAIL YARDS, PETROLEUM DISTRIBUTION POINT, AT LEAST 4 COMMUNICATIONS INSTALLATIONS, SEVERAL SMALL INDUSTRIES, POWER PLANT, AIRFIELD UNDERGOING EXPANSION.	2150N 07845W	0586		50I
CIEGO DE AVILA, STORAGE FACILITY WEST EDGE OF CIEGO DE AVILA. SECURED AREA, RAIL SERVED. 5 STORAGE	2150N 07846W	0586		50G

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
TANKS, ONE WAREHOUSE. VEHICLES/EQUIPMENT -- 6 TANK CARS.				
CIEGO DE AVILA, ELECTRONICS INSTALLATION ON NW EDGE OF CIEGO DE AVILA. ONE GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2151N 07846W	0586		50D
CIEGO DE AVILA, ELECTRONICS INSTALLATION .7 NM NORTH OF POWER PLANT IN CIEGO DE AVILA. ONE GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2151N 07846W	0586		50E
CIEGO DE AVILA, ELECTRONICS INSTALLATION 1.7 NM NW OF POWER PLANT IN CIEGO DE AVILA. ONE GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2151N 07847W	0586		50H
CIEGO DE AVILA AREA, LANDING STRIP 1 NM NNW OF CIEGO DE AVILA. 3,100 X 350 FT NE/SW SOD RUNWAY. POOR CONDITION, BUT USABLE IN EMERGENCY. LISTED IN ASSOTW, VOL 6, 57. AIRCRAFT -- NONE.	2152N 07846W	0586		50
GUAYACANES AREA, ALGODONES SUGAR MILL 3 NM WSW OF GUAYACANES. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 6 TANK CARS, NUMEROUS CANE CARS.	2152N 07859W	0586		85
GUAYACANES AREA, LANDING STRIP 3 NM WSW OF GUAYACANES. 2,500 X 200 FT ENE/WSW SOD RUNWAY. PROBABLY ABANDONED. RACETRACK CONSTRUCTED OVER SECTION OF STRIP. ONE SMALL HANGAR.	2152N 07859W	0586		85A

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			BE	PIC
NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.				
ESMERALDA AREA, LANDING STRIP 5.7 NM NNW OF ESMERALDA. 2,200 X 100 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2156N 07809W	0586		71A
VIOLETA, SUGAR MILL WEST SIDE OF VIOLETA. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SEVEN STORAGE TANKS. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2156N 07825W	0586		207A
BOYDEN LANDING STRIP NORTH SIDE OF VIOLETA. 2,600 X 200 FT NE/SW SOD RUNWAY. APPEARS SERVICEABLE, BUT ATHLETIC TRACK IS BEING LAID ACROSS SW END OF RUNWAY. LISTED IN ASSOTW, VOL 6, 1951. AIRCRAFT -- NONE.	2157N 07825W	0586		207
MAJAGUA AREA, OIL WELL 4 NM NNE OF MAJAGUA. NEW OIL WELL BEING DRILLED.	2158N 07858W	0586		297
TUNAS DE ZAZA, PORT FACILITIES SOUTH EDGE OF TUNAS DE ZAZA. ONE RAIL-SERVED PIER, LARGE WAREHOUSE, RAIL YARD OF FIVE TRACKS, 2 SMALL POL TANKS. VESSELS -- APPROXIMATELY 13 BARGES IN PORT AREA. VEHICLES/EQUIPMENT -- 3 PROBABLE BOXCARS.	2138N 07933W	0586		199
NATIVIDAD, SUGAR MILL NORTH SIDE OF NATIVIDAD. ONE PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS, 4 STORAGE TANKS. RAIL SERVED.	2140N 07928W	0586		248

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			BE	PIC
MILL PARTIALLY OBSCURED BY CLOUDS. VEHICLES/EQUIPMENT -- NONE VISIBLE.				
AMAZONAS, SUGAR MILL CENTER OF AMAZONAS. OBLIQUITY AND CLOUDS PRECLUDE INTERPRETATION.	2141N 07926W	0586		7
TRINIDAD AIRFIELD SW EDGE OF TRINIDAD. 3,600 X 115 FT NE/SW RUNWAY. LISTED IN ASSOTW, VOL 6, DEC 58. AIRCRAFT -- NONE.	2147N 07959W			196B
TRINIDAD COMPLEX TRADING CENTER, LARGELY RESIDENTIAL. APPROX ONE SQUARE MILE IN AREA. RAIL SERVED. SCATTERED INDUSTRIES INCLUDE FOOD PROCESSING PLANTS ON NE EDGE OF TOWN.	2147N 07959W	0586		196E
TRINIDAD AREA, CENTRAL TRINIDAD LANDING STRIP 8 NM ENE OF TRINIDAD. 2,900 X 125 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRFIELD PARTIALLY CLOUD COVERED. AIRCRAFT -- NONE VISIBLE.	2150N 07950W	0586		196
TRINIDAD AREA, SUGAR MILL 8.5 NM EAST OF TRINIDAD. ONE LARGE PROCESSING BUILDING, 6 ASSOCIATED BUILDINGS. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- 4 FREIGHT TRAINS WITH SUGAR CANE CARS, 26 TRUCKS SCATTERED IN YARD.	2150N 07950W	0586		196A
JATIBONICO AREA, LANDING STRIP 4 NM SE OF JATIBONICO. 3,000 X 100 FT E/W SOD RUNWAY. UNSERVICEABLE. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2154N 07907W	0586		94B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
JATIBONICO AREA, LANDING STRIP 4 NM E OF JATIBONICO. 2,000 X 150 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2156N 07905W	0586		94D
JATIBONICO, MICROWAVE TOWER NE EDGE OF TOWN. GUYED LATTICE TOWER, WITH 4 REFLECTORS, AND ASSOCIATED BUILDING.	2156N 07909W	0586		94C
JATIBONICO, POSSIBLE RADIO STATION NE EDGE OF JATIBONICO. ONE TALL GUYED LATTICE TOWER AND ASSOCIATED BUILDING.	2156N 07909W	0586		94E
JATIBONICO, SUGAR MILL SW EDGE OF JATIBONICO. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. TWO STORAGE TANKS. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2156N 07910W	0586		94A
SANCTI SPIRITUS COMPLEX AREA COVERS 2 SQUARE MILES. TRADING CENTER FOR SURROUNDING AGRICULTURAL AND CATTLE AREA. SEVERAL SMALL INDUSTRIES. SERVED BY ROAD AND RAIL.	2156N 07926W	0586		175
JATIBONICO AREA, OIL FIELD 3 NM NE OF JATIBONICO. AT LEAST 10 PRODUCING WELLS, 10 STORAGE TANKS.	2158N 07907W	0586		94
SANCTI SPIRITUS AIRFIELD 2 NM N OF SANCTI SPIRITUS. 3,650 X 200 FT NNE/SSW SOD RUNWAY. TAXIWAY TO SMALL SUPPORT AREA ON NW SIDE OF RUNWAY. AIRFIELD NOT SERVICEABLE. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2158N 07927W	0586		175A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ZAZA DEL MEDIO, LANDING STRIP JUST SOUTH OF ZAZA DEL MEDIO. 1,200 X 70 FT NNE/SSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2159N 07922W	0586		245
TUINICU, SUGAR MILL WEST SIDE OF TUINICU. ONE LARGE PROCESSING BUILDING AND 2 LARGE ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. 13 STORAGE TANKS. VEHICLES/EQUIPMENT -- 3 BOXCARS, SEVERAL CANE CARS.	2159N 07925W	0586		198
TRINIDAD AREA, MILITARY STRONGPOINT 2 NM S OF MILITARY HOSPITAL (PIC TARGET 0586 305). TWO AUTOMATIC WEAPONS BUNKERS ON NORTH SIDE OF ROUTE 4-38 AT BEND IN ROAD.	2153N 08001W	0586		196G
TRINIDAD AREA, MILITARY HOSPITAL 10.5 NM NW OF TRINIDAD. MODIFIED H-SHAPED BUILDING APPROXIMATELY 8 STORIES IN HEIGHT, PARTIALLY OBSCURED BY CLOUDS. HOSPITAL GROUNDS CONTAIN SUPPORT AND RECREATIONAL FACILITIES.	2155N 08001W	0586		305
TRINIDAD AREA, CONSTRUCTION ACTIVITY 10.5 NM NW OF TRINIDAD, 4 NM NW OF A MILITARY HOSPITAL (SEE PIC TARGET 0586-305). SITE CONTAINS THE FOLLOWING FACILITIES -- FOOTINGS FOR A U-SHAPED BUILDING, FOOTINGS FOR 2 SMALLER BUILDINGS (APPROXIMATELY 200 X 75 FT AND 130 X 50 FT), ONE GABLE-ROOFED BUILDING 70 X 45 FT, POSSIBLY BEING REVENUED, AND ONE STORAGE TANK APPROXIMATELY 70 FT IN DIAMETER. INFANTRY- TYPE ENTRENCHMENTS JUST WEST OF SITE. SITE IS CONNECTED TO HOSPITAL BY NEW ROAD	2157N 08004W	0586		196F

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			BE	PIC
UNDER CONSTRUCTION. AREA PARTIALLY OBSURED BY CLOUDS.				
PINA AREA, LANDING STRIP IMMEDIATELY NE OF PINA. 2,900 X 150 FT NE/SW SOD RUNWAY.	2201N 07841W	0586		145
[REDACTED]				
NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.				
PINA, MORON SUGAR MILL SOUTH EDGE OF PINA. ONE LARGE PROCESSING BUILDING AND 12 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SIX STORAGE TANKS. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2201N 07842W	0586		145A
CUNAGUA, SUGAR MILL SW EDGE OF CUNAGUA. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, 4 LARGE STORAGE TANKS. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.	2205N 07820W	0586		60A
CUNAGUA, LANDING STRIP JUST NW OF CUNAGUA. 2,000 X 150 FT ENE/WSW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2205N 07821W	0586		60
MORON AREA, PATRIA SUGAR MILL 2 NM SSE OF MORON. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2205N 07836W	0586		129A
MORON LANDING STRIP 1.6 NM S OF MORON. 1,900 X 150 FT NE/SW SOD RUNWAY. FORMER EXTENSION OF NE END OF	2205N 07838W	0586		129

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
LANDING STRIP NOW OVERGROWN BY VEGETATION [REDACTED] LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE VISIBLE.				
MORON COMPLEX ROAD AND RAIL CENTER IN EAST-CENTRAL CUBA. TOWN INCLUDES SOME SCATTERED INDUSTRIES AND RAILROAD YARD WITH REPAIR FACILITIES.	2206N 07837W	0586		129B
FALLA, ADELAIDA SUGAR MILL JUST WEST OF FALLA. 7 STORAGE TANKS. ONE LARGE PROCESSING BUILDING, 3 LARGE ASSOCIATED BUILDINGS. RAIL SERVED, PROBABLY ACTIVE. HAZE PRECLUDES FURTHER ANALYSIS. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2210N 07848W	0586		72
FALLA AREA, CENTRAL ADELAIDA AIRFIELD 1.4 NM WNW OF FALLA. 3,200 X 100 FT ENE/WSW SOD RUNWAY. DITCH CROSSES RUNWAY 600 FT FROM SW END. RUNWAY APPEARS TO BE DETERIORATING [REDACTED] [REDACTED] LISTED IN ASSOTW, VOL 6, JUN 59. AIRCRAFT -- NONE VISIBLE.	2211N 07848W	[REDACTED]		72A
ARROYO BLANCO AREA, ELECTRONICS INSTALLATION 3.6 NM WSW OF ARROYO BLANCO. SELF-SUPPORTING TOWER WITH ASSOCIATED BUILDING.	2201N 07909W	0586		298
GUAYOS, LA VEGA SUGAR MILL SW EDGE OF GUAYOS. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL	2203N 07928W	0586		242

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			BE	PIC
SERVED. 3 STORAGE TANKS. VEHICLES/EQUIPMENT -- NUMEROUS CANE CARS.				
CABAIGUAN, OIL REFINERY SE EDGE OF CABAIGUAN. COVERS AN AREA OF APPROXIMATELY 4 CITY BLOCKS SQUARE. 30 STORAGE TANKS. NO CRACKING FACILITIES. PROBABLE PIPE STILL. REFINERY IS OPERATIONAL. RAIL SERVED. VEHICLES/EQUIPMENT -- 12 TANK CARS VISIBLE.	2204N 07930W	0586		24
MANICARAGUA AREA, NEW HIGHWAY U/C OLD ROAD BEING REBUILT AS HIGHWAY, TWO OR MORE LANES, ALL-WEATHER LOOSE SURFACE. TWO BRIDGES IN EARLY STAGES OF CONSTRUCTION AT 2206N 07955W. HIGHWAY RUNS FROM MANICARAGUA TO GUINIA DE MIRANDA (2203N 07952W).	2209N 07959W	0586		291A
JARAHUECA AREA, OIL FIELD & POL STORAGE 3.6 NM SSW OF JARAHUECA. 4 SMALL TANKS, AT LEAST 6 OTHER SCATTERED TANKS, 1 OR MORE COLLECTING TANKS OR PONDS, AND 3 POSSIBLE RIGS. APPEARS RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2211N 07922W	0586		91B
PLACETAS AREA, ZAZA SUGAR MILL 2 NM SE OF PLACETAS. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 13 BOXCARS, 11 TANK CARS, 4 CANE CARS.	2217N 07938W	0586		228A
SANTA CLARA AREA, AGABAMA DAM 7 NM SE OF SANTA CLARA. TWO CONCRETE DAMS AND RESERVOIRS.	2217N 07953W	0586		177J

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
NELA, SUGAR MILL WEST EDGE OF NELA. OBLIQUITY PRECLUDES DETAILED ANALYSIS.	2219N 07904W	0586		131
NELA, AIRFIELD NORTH SIDE OF TOWN. 3,300 X 300 FT N/S SOD RUNWAY. ONE HANGAR 65 X 35 FT <div style="border: 1px solid black; height: 20px; width: 400px; margin: 5px 0;"></div> NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2219N 07904W	0586		131A
PLACETAS AREA, SAN JOSE SUGAR MILL 3.8 NM EAST OF PLACETAS. ONE LARGE PROCESSING BUILDING, 7 ASSOCIATED BUILDINGS, COOLING POND. RAIL SERVED. VEHICLES/EQUIPMENT -- 2 BOXCARS, NUMEROUS CANE CARS.	2219N 07935W	0586		228
PLACETAS COMPLEX 18 NM SE OF SANTA CLARA. AGRICULTURAL COMMUNITY. NO INDUSTRY. ONE SQUARE MILE IN AREA. ROAD AND RAIL SERVED.	2219N 07940W	0586		228C
VITORIA, SUGAR MILL CENTER OF VITORIA. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. TWO STORAGE TANKS. VEHICLES/EQUIPMENT -- NONE.	2220N 07913W	0586		208A
NARCISA, SUGAR MILL NORTH SIDE OF NARCISA. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2220N 07915W	0586		130

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			BE	PIC
SANTA CLARA AREA, RADIO STATION 3.2 NM S OF SANTA CLARA. MEDIUM-FREQUENCY BROADCASTING STATION. LATTICE TOWER AND 2 ASSOCIATED BUILDINGS.	2220N 07958W	0586		177G
ZULUETA AREA, SAN PABLO SUGAR MILL 1.7 NM SW OF ZULUETA. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- 5 TANK CARS, 20-30 CANE CARS.	2221N 07936W	0586		210A
SAN ANDRES AREA, FIDENCIA SUGAR MILL 1.5 NM WSW OF SAN ANDRES. ONE LARGE PROCESSING BUILDING AND 7 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 7 FLATCARS, 15-20 CANE CARS.	2221N 07939W	0586		161
SANTA CLARA AREA, MICROWAVE & POSSIBLE VHF/UHF ATOP HILL 3 NM S OF SANTA CLARA. TOWER AND ASSOCIATED BUILDING.	2222N 07958W	0586		177F
VITORIA, PORT FACILITY 2.7 NM NNE OF VITORIA. RAIL-SERVED PIER. 2 WAREHOUSES, 1 STORAGE TANK. VESSELS -- NONE. VEHICLES/EQUIPMENT -- NONE.	2223N 07912W	0586		208
ZULUETA AREA, SAN AGUSTIN SUGAR MILL 1.5 NM NE OF ZULUETA. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 8 BOXCARS, 60-80 CANE CARS.	2223N 07933W	0586		210

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTA CLARA COMPLEX IMPORTANT SUGAR AND TOBACCO PROCESSING AND HANDLING CENTER, AND MILITARY HEADQUARTERS OF LAS VILLAS PROVINCE. COMPLEX COVERS AN AREA OF APPROXIMATELY 5 SQUARE MILES. THE MAIN EAST-WEST RAIL LINE OF CUBA PASSES THROUGH THE NORTH SIDE OF THE CITY. RAIL YARDS AND SHOPS ARE LOCATED ON THE NORTH-EAST SIDE OF THE CITY. NEW HIGHWAY BYPASS SOUTH OF TOWN. URBAN EXPANSION TO THE SOUTH.	2225N 07957W	0586		177C
SANTA CLARA AIRFIELD 1 NM WEST OF SANTA CLARA. 3,600 X 150 FT ESE/WNW BLACKTOP RUNWAY. ONE HANGAR AT WEST END OF RUNWAY. LISTED IN ASSOTW, VOL 6, DEC 58. AIRCRAFT -- 4 LIAISON-TYPE.	2225N 07959W			177E
CAMAJUANI AREA, FE SUGAR MILL 2.8 NM SE OF CAMAJUANI. ONE LARGE PROCESSING BUILDING AND 6 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- 23 BOXCARS, NUMEROUS CANE CARS.	2226N 07941W	0586		28
REMEDIOS AREA, MINING & MILLING 4 NM WEST OF REMEDIOS. MINE, ORE CRUSHER, PROCESSING BUILDING, ASSOCIATED U/I BUILDING. RAIL SERVED.	2229N 07937W	0586		157
SANTA CLARA INTERNATIONAL AIRFIELD .6 NM NNE OF SANTA CLARA. 9,600 X 270 FT E/W GRADED EARTH RUNWAY. PILES OF DIRT PREVENT USE OF RUNWAY AND TAXIWAYS AT THE TIME OF PHOTOGRAPHY.	2229N 07955W	0586		177D

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			BE	PIC
COMPLETED. NO CONSTRUCTION ACTIVITY APPARENT AT THE TIME OF PHOTOGRAPHY. LISTED IN ASSOTW, VOL 6, SEP 60. AIRCRAFT -- NONE.				
CAIBARIEN AIRFIELD 1 NM SOUTH OF CAIBARIEN. 2,950 X 100 FT NE/SW HARD-SURFACE RUNWAY. LISTED IN ASSOTW, VOL 6, JUN 59. AIRCRAFT -- NONE.	2230N 07928W			26
CAIBARIEN AREA, REFORMA SUGAR MILL 1.7 NM SW OF CAIBARIEN. ONE LARGE PROCESSING BUILDING, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- HAZE PRECLUDES IDENTIFICATION.	2230N 07930W	0586		26C
SANTA CLARA AREA, CARMITA SUGAR MILL 10 NM NE OF SANTA CLARA. ONE LARGE PROCESSING BUILDING. RAIL SERVED. IN OPERATION. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 10 BOXCARS, 6 FLATCARS.	2230N 07949W	0586		177
CAIBARIEN COMPLEX 2.5 SQUARE MILES IN AREA. MINOR PORT FACILITY. 2 WHARVES, NUMEROUS PIERS, EXTENSIVE STORAGE FACILITIES IN DOCK AREA. RAIL SERVED. SOME SMALL LIGHT INDUSTRY. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2231N 07928W	0586		26D
CAIBARIEN, PORT FACILITIES NW EDGE OF CAIBARIEN. EIGHT COVERED PIERS, 3 OPEN PIERS, 22 STORAGE BUILDINGS, 3 STORAGE TANKS, NUMEROUS SMALL PIERS. ROAD AND RAIL SERVED. VESSELS -- OBLIQUITY PRECLUDES COUNT.	2232N 07928W	0586		26A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ENCRUCIJADA AREA, NEW HIGHWAY BRIDGE U/C 4 NM EAST OF ENCRUCIJADA. NEW HIGHWAY BRIDGE BEING CONSTRUCTED OVER RIO SAGUA LA CHICA (ROUTE 4-53). BRIDGE WILL HAVE THREE SPANS AND TWO OR MORE LANES. NO RECENT WORK ON ROADBED AND APPROACHES APPARENT.	2236N 07945W	0586		69A
ENCRUCIJADA AREA, CONSTANCIA SUGAR MILL 1.5 NM SSE OF ENCRUCIJADA. ONE LARGE PROCESSING BUILDING, ONE SMALL STORAGE TANK. RAIL SERVED. ACTIVE. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2236N 07951W	0586		69
MATA AREA, MACAGUA SUGAR MILL 1.9 NM SOUTH OF MATA. ONE LARGE PROCESSING BUILDING, RAIL SERVED. ACTIVE. VEHICLES/EQUIPMENT -- 15 BOXCARS. (AREA PARTIALLY OBSCURED BY SMOKE.)	2236N 07957W	0586		119A
CAIBARIEN AREA, CAYO FRANCES SEAPLANE STATION 15 NM NE OF CAIBARIEN. NO FACILITIES NOTED. LISTED IN ASSOTW, VOL 6, JAN 59. AIRCRAFT -- NONE VISIBLE.	2238N 07913W			26B
MATA AREA, SANTA LUTGARDA SUGAR MILL 1 NM NW OF MATA. ONE LARGE PROCESSING BUILDING, TWO STORAGE TANKS. RAIL SERVED. ACTIVE. VEHICLES/EQUIPMENT -- 6 BOXCARS, NUMEROUS CANE CARS.	2238N 07957W	0586		119
CALABAZAR DE SAGUA AREA, PURIO SUGAR MILL 1.6 NM NNE OF CALABAZAR DE SAGUA. ONE LARGE PROCESSING BUILDING, RAIL	2240N 07952W	0586		240

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SERVED, ACTIVE. NEW HOUSING COMPLEX ON NORTH SIDE. SMOKE LIMITS INTERPRETATION.				
ESTRELLA AREA, NAZABAL SUGAR MILL 2 NM NW OF ESTRELLA. ONE LARGE PROCESSING BUILDING, ACTIVE AND RAIL SERVED. ONE LARGE STORAGE TANK. HAZE LIMITS INTERPRETATION. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2245N 07946W	0586		222
NAZABAL AREA, PORT FACILITY 2 NM NNE OF NAZABAL. ONE PIER WITH WAREHOUSE, RAIL SERVED. VESSELS -- NONE. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2246N 07944W	0586		309
CUMANAYAGUA AREA, NEW DAM U/C 12 NM SE OF CUMANAYAGUA. DIVERSION DAM FOR RIO GUANAYARA AND RIO NEGRO WATERSHED. PROBABLY EARTH CONSTRUCTION, APPROXIMATELY 800 FT LONG AND 950 FT IN DEPTH. PROBABLY ASSOCIATED WITH HANABANILLA POWER PLANT. VEHICLES/EQUIPMENT -- 22 VEHICLES OR PIECES OF CONSTRUCTION EQUIPMENT AT SITE.	2201N 08000W	0586		289
CUMANAYAGUA AREA, HANABANILLA POWER PLANT 8 NM SE OF CUMANAYAGUA. EARTH-FILL DAM AND HYDROELECTRIC POWER PLANT. DAM IS COMPLETED. NO WATER ACCUMULATION YET. PROBABLE POWER HOUSE UNDER CONSTRUCTION AT BOTTOM OF NORTH FACE OF DAM. PROBABLE POST HOLES FOR TRANSMISSION LINES LEAD TOWARD TRINIDAD. VEHICLES/EQUIPMENT -- 40 PROBABLE LARGE CRATES OF EQUIPMENT IN OPEN STORAGE SOUTHWEST OF DAM SITE.	2206N 08004W	0586		20

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
JURAGUA, LANDING STRIP JUST EAST OF JURAGUA. FIELD ABANDONED, OVERGROWN WITH VEGETATION. PART OF FIELD BEING USED FOR BASEBALL AND SOCCER FIELD. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2206N 08033W	0586		285
JURAGUA, MINING AND MILLING SW EDGE OF JURAGUA. 2 SMALL OPEN-PIT MINES WITH CONVEYOR SYSTEMS, 1 LARGE PROCESSING BUILDING, ONE VERTICAL AND 3 HORIZONTAL LIQUID STORAGE TANKS. RAIL AND ROAD SERVED. VEHICLES/EQUIPMENT -- 12 UNIDENTIFIED RAIL CARS.	2206N 08034W	0586		285A
SOLEDAD, SOLEDAD SUGAR MILL NORTH EDGE OF TOWN. ONE LARGE PROCESSING BUILDING, SIX ATTACHED ASSOCIATED BUILDINGS, THREE LARGE RAIL-SERVED STORAGE BUILDINGS, ONE LARGE STORAGE TANK, ONE WATER TANK. RAIL SERVED. VEHICLES/EQUIPMENT -- 8 BOXCARS, 16 POSSIBLE GONDOLA CARS, 6 U/I CARS.	2207N 08020W	0586		192
LOS GUAOS, IRON-ORE MINE SW EDGE OF LOS GUAOS. 3 SMALL ROAD-SERVED PITS, 5 BUILDINGS.	2208N 08018W	0586		104
CIENFUEGOS AREA, PROBABLE NAVIGATION BEACON 1.5 NM ESE OF CIENFUEGOS RAILROAD STATION AND YARDS. ONE SELF-SUPPORTING TOWER WITH ASSOCIATED BUILDING IS LOCATED 4,000 FEET SSW OF SOUTH END OF SSW/NNE RUNWAY OF JAIME GONZALEZ AIRFIELD AND IS IN LINE WITH RUNWAY. TOWER PROBABLY IS A BROADCAST BEACON AND NAVIGATION AID.	2208N 08025W	0586		51L

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
CIENFUEGOS AREA, BROADCASTING STATION .7 NM SW OF CIENFUEGOS RAILROAD STATION AND YARDS. ONE SELF-SUPPORTING LATTICE TOWER, ONE BUILDING.	2208N 08027W	0586		51K
CIENFUEGOS, POL STORAGE (STANDARD OIL) WEST SIDE OF CIENFUEGOS, ON SOUTHERN END OF PUNTA MAJAGUA. TWO LARGE STORAGE TANKS AND 2 SMALL STORAGE TANKS. VEHICLES/EQUIPMENT -- 52 TANK CARS, 2 BOXCARS. VESSELS -- ONE SMALL COASTAL TANKER AT OIL PIER.	2208N 08028W	0586		51D
HOYO DE MANICARAGUA AREA, POSS MILITARY CAMP 1 NM WSW OF HOYO DE MANICARAGUA. 11 BARRACKS, 3 STORAGE BUILDINGS, 3 POSSIBLE STORAGE BUILDINGS, 2 ADMINISTRATIVE BUILDINGS, AND 5 SUPPORT BUILDINGS. AREA .5 NM EAST OF SITE CONTAINS 2 GROUPS OF BUILDINGS UNDER CONSTRUCTION. ONE GROUP HAS 20 BUILDINGS. THE OTHER GROUP HAS 12 BUILDINGS AND FOOTINGS FOR 8 MORE. AREA HAS POSSIBLE PARADE GROUND. NO SECURITY MEASURES OBSERVED. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2209N 08004W	0586		88A
JAIME GONZALES AIRFIELD 1 NM NE OF CIENFUEGOS. 4,800 X 250 FT N/S RUNWAY. 3,300 X 250 FT NW/SE RUNWAY. RUNWAY RENOVATION CONTINUES, ASPHALT SURFACE BEING APPLIED TO N/S RUNWAY. 2 REVETTED LIGHT AUTOMATIC WEAPONS POSITIONS, BOTH OCCUPIED. ONE AT EAST END OF NW/SE RUNWAY, THE OTHER AT NW CORNER OF INTERSECTION OF RUNWAYS. UNOCCUPIED PERSONNEL AND WEAPONS POSITIONS SCATTERED AROUND PERIMETER OF FIELD. ADMINISTRATIVE	2209N 08025W			51C

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
AREA, AT NE CORNER OF RUNWAY INTERSECTION, CONSISTS OF A TERMINAL BUILDING, 12 STORAGE-TYPE BUILDINGS, AND 6 SMALL SUPPORT BUILDINGS. LISTED IN ASSOTW, VOL 6, APR 59. AIRCRAFT -- NONE.				
CIENFUEGOS AREA, BROADCASTING STATION 1 NM NE OF CIENFUEGOS RAILROAD STATION AND YARDS, AT 22-09-25N 80-25-50W. ONE GUYED LATTICE TOWER, ONE CONTROL BUILDING.	2209N 08026W	0586		51M
CIENFUEGOS, PORT FACILITIES PORT INCLUDES APPROXIMATELY 4,000 FEET OF PRINCIPAL WHARFAGE, ALONGSIDE BERTHING FACILITIES AND PIERS. MOST OF THESE ARE SITUATED WITHIN ENSENADA MARSILLAN ON WEST SIDE OF CIENFUEGOS. ONE LARGE RAILROAD PIER AND ONE PIPELINE PIER ARE ON THE NW SIDE OF THE PORT. SMALL NAVAL BASE WITH TWO PIERS ON CAYO LOCO. THE PORT AREA HAS ADEQUATE STORAGE FACILITIES, INCLUDING 14 VERTICAL AND 5 HORIZONTAL STORAGE TANKS. RAIL YARD SERVING PORT AREA IS IN NORTH-CENTRAL PART OF PENINSULA. REPAIR FACILITIES ARE SCATTERED THROUGHOUT THE AREA, AND INCLUDE SEVERAL MARINE RAILWAYS AND CAREENING AREAS. VESSELS -- 2 SMALL COASTAL TANKERS, NUMEROUS SMALL CRAFT. VEHICLES/EQUIPMENT -- RAIL YARD FILLED TO APPROXIMATELY 80 PERCENT OF CAPACITY.	2209N 08027W	0586		51A
CIENFUEGOS, NAVAL STATION NORTH SIDE OF CIENFUEGOS, ON CAYO LOCO. WEST SIDE OF NAVAL STATION HAS BEEN EXPANDED TO INCLUDE SMALL-ARMS FIRING RANGE BY FILLING IN PORTION OF BAY.	2209N 08027W	0586		51I

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			BE	PIC
<p>VESSELS -- ABOUT 13 SMALL CRAFT. VEHICLES/EQUIPMENT -- NONE.</p> <p>CIENFUEGOS COMPLEX THE CITY COVERS AN AREA OF APPROXIMATELY 5 SQUARE MILES. MOSTLY RESIDENTIAL WITH SUGAR REFINING AND SHIPPING INDUSTRIES LOCATED IN THE WESTERN PART OF THE CITY. HIGHWAY CONSTRUCTION IS CONTINUING ON ROUTE 4-36 WITH ADDITIONAL INTERCHANGES AND EXPANSION OF APPROACHES TO THE CITY FROM 2-TO 4-LANES. A RAIL LINE EXTENDS NORTH FROM THE CITY CONNECTING WITH THE GENERAL RAIL SYSTEM OF THE ISLAND.</p>	2209N 08027W	0586		51J
<p>CIENFUEGOS, POL STORAGE (SINCLAIR) WEST SIDE OF CIENFUEGOS IN PORT AREA. FOUR LARGE STORAGE TANKS SURROUNDED BY FIRE WALLS. ONE SMALL VERTICAL POL TANK. RAIL SERVED. VEHICLES/EQUIPMENT -- 9 TANK CARS.</p>	2209N 08028W	0586		51E
<p>CIENFUEGOS, POL STORAGE (TEXACO) WEST SIDE OF CIENFUEGOS. ONE LARGE TANK SURROUNDED BY FIRE WALL. THREE SMALL HORIZONTAL TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 8 TANK CARS.</p>	2209N 08028W	0586		51F
<p>CIENFUEGOS, THERMAL POWER PLANT NORTH EDGE OF CIENFUEGOS. 1 LARGE MULTISTORY BUILDING, WATER INTAKE SYSTEM, 2 POL STORAGE TANKS, 1 TRANSFORMER YARD, 4 ASSOCIATED BUILDINGS.</p>	2210N 08027W	0586		51H
<p>MATAGUA AREA, COPPER MINE AND MILL 5 NM SW OF MATAGUA. DEEP-PIT STRIP MINING. CONVEYER SYSTEM TO MAIN</p>	2212N 08005W	0586		167

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
PROCESSING BUILDING. 8 SMALL ASSOCIATED BUILDINGS. SITE IS ROAD SERVED.				
CONSTANCIA AREA, POSS SUGAR MILL U/C 2.3 NM SSE OF CONSTANCIA IN VILLAGE OF SIMPATIA. FOOTINGS FOR LARGE INDUSTRIAL MULTISECTIONAL BUILDING. CONNECTED BY ROAD WITH CONSTANCIA.	2213N 08034W	0586		56C
CONSTANCIA AREA, LANDING STRIP 3.5 NM E OF CONSTANCIA. 2,900 X 250 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2214N 08031W	0586		56
CONSTANCIA, SUGAR MILL SE EDGE OF CONSTANCIA. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 12 SUPPORT BUILDINGS, AND ONE VERTICAL STORAGE TANK. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 50 GONDOLA CARS, 4 FLAT CARS AND 25 TRUCKS.	2214N 08035W	0586		56A
CONSTANCIA AREA, MANUELITA SUGAR MILL 3 NM EAST OF CONSTANCIA. ONE LARGE PROCESSING BUILDING CONNECTED BY CONVEYERS TO AN M-SHAPED STORAGE BUILDING. 12 SUPPORT-TYPE BUILDINGS, AND 2 VERTICAL STORAGE TANKS. VEHICLES/EQUIPMENT -- APPROXIMATELY 100 GONDOLA CARS AND 12 BOXCARS.	2215N 08032W	0586		56B
PORTRERILLO-TOPE DE COLLANTES, ROAD U/C ROAD CONSTRUCTION IS IN PROGRESS FROM TOPE DE COLLANTES (21-55N 80-02W) NORTHWEST TO A POINT 2 NM SE OF CUMANAYAGUA (22-08N 80-11W) WHERE	2216N 08009W	0586		290

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			BE	PIC
NEW ROAD WILL JOIN ROUTE 4-18. CONSTRUCTION CONTINUES FROM NORTHWEST EDGE OF CUMANAYAGUA AND RUNS NORTHEAST TO POTRERILLO. ROAD WILL PROBABLY BE 2 OR MORE LANES, LOOSE SURFACE, ALL WEATHER. THREE BRANCH ROADS ARE ALSO U/C. ONE BRANCH BEGINS AT 22-04N 80-09W AND RUNS ONE NM SOUTHEAST TO VILLAGE OF EL MAMEY (22-03N 80-09W). ANOTHER BEGINS AT 22-02N 80-10W AND RUNS 1.6 NM SOUTHEAST TO VILLAGE OF PLAYITAS (22-01N 80-09W). THIRD BRANCH BEGINS AT GAVINA (21-57N 80-10W) AND RUNS SOUTH TO JOIN ROUTE 4-36 AT 20-51N 80-12W, .5 NM SOUTHEAST OF LA LUISA. REFERENCES -- AMS MAPS, SERIES E723, SHEETS 4181 I, 4182 I, AND 4182 II, 1ST ED (REV), 1960.				
ROSARIO AREA, COVADONGA SUGAR MILL 1.5 NM SE OF ROSARIO. ONE LARGE PROCESSING BUILDING, 2 MEDIUM STORAGE TANKS, ONE SMALL STORAGE TANK, 3 SMALL ASSOCIATED BUILDINGS. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 25 GONDOLAS.	2216N 08052W	0586		158
COVADONGA, HIGHWAY BYPASS EAST SIDE OF COVADONGA. NEW ROAD AROUND EAST SIDE OF TOWN, TYING INTO FEDERAL ROUTE 4-56 JUST NORTH OF COVADONGA.	2216N 08052W	0586		158A
PALMIRA AREA, HORMIGUERO SUGAR MILL 3 NM NE OF PALMIRA. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 4 STORAGE BUILDINGS, APPROXIMATELY 20	2217N 08021W	0586		232

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SUPPORT BUILDINGS, AND 4 VERTICAL STORAGE TANKS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 14 GONDOLA CARS PROBABLY LOADED WITH CANE, 35 BOXCARS, AND 8 POSSIBLE TANK CARS.				
PALMIRA AREA, PORTUGALETE SUGAR MILL 3 NM NW OF PALMIRA. ONE LARGE PROCESSING BUILDING, ELEVATED STEAM LINE TO MONITORED ROOF SHOP-TYPE BUILDING, ONE L-SHAPED STORAGE BUILDING, 15 SUPPORT BUILDINGS, AND 2 VERTICAL STORAGE TANKS. VEHICLES/EQUIPMENT -- 70 GONDOLA CARS AND 15 TRUCKS.	2217N 08025W	0586		231
SAN JUAN DE LOS YERAS, PASTORA SUGAR MILL 3 NM ESE OF SAN JUAN DE LOS YERAS. ONE LARGE PROCESSING BUILDING AND SEVERAL STORAGE BUILDINGS. ONE LARGE STORAGE TANK. RAIL SERVED. VEHICLES/EQUIPMENT -- 30 CANVAS-COVERED TRUCKS.	2219N 08003W	0586		234
CRUCES AREA, ANDREITA SUGAR MILL 1.5 NM SOUTH OF CRUCES. ONE PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS. ONE LARGE STORAGE TANK. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 20 BOXCARS, 3 FLATCARS.	2219N 08016W	0586		59
CRUCES AREA, ANDREITA LANDING STRIP 1 NM S OF CRUCES. 2,260 X 90 FT E/W DIRT RUNWAY, LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2220N 08016W	0586		9
CRUCES AREA, MADERA TEXTILE PLANT JUST SW OF CRUCES. ONE LARGE BUILDING (5 SECTIONS).	2220N 08017W	0586		59C

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			BE	PIC
JUST WEST OF PLANT IS NEWLY CONSTRUCTED STORAGE AREA WITH 8 PILES OF UNIDENTIFIED MATERIAL IN OPEN STORAGE, POSSIBLY CANVAS COVERED. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 5 FLAT CARS, 2 BOXCARS AND 1 MOBILE CRANE.				
CRUCES AREA, CENTRAL SAN AGUSTIN LANDING STRIP 2 NM NW OF CRUCES, JUST NORTHEAST OF SAN AGUSTIN SUGAR MILL. 2,600 X 70 FT SOD RUNWAY, ORIENTED NE/SW, APPEARS SERVICEABLE. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2221N 08018W	0586		46
CRUCES AREA, SAN AGUSTIN SUGAR MILL 2 NM WNW OF CRUCES. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 10 SUPPORT BUILDINGS, 1 MONITOR-ROOF BUILDING WITH ASSOCIATED HIGH SHAFT AND STORAGE TANK, AND 2 VERTICAL STORAGE TANKS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 60 GONDOLA-TYPE CARS, 8 BOX CARS AND 8 PROBABLE TANK CARS.	2221N 08018W	0586		59B
PERSEVERANCIA, SUGAR MILL SE EDGE OF PERSEVERANCIA. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. EIGHT STORAGE TANKS. VEHICLES/EQUIPMENT -- 22 GONDOLAS.	2221N 08046W	0586		142
RANCHUELO AREA, SANTA ROSA SUGAR MILL 1.5 NM EAST OF RANCHUELO. ONE LARGE PROCESSING BUILDING (6 SECTIONS), 7 STORAGE TANKS, 2 STORAGE BUILDINGS, AND 8 SUPPORT-TYPE BUILDINGS. VEHICLES/EQUIPMENT -- 30 UNIDENTIFIED	2222N 08007W	0586		154

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
FREIGHT CARS, AND APPROXIMATELY 10 VEHICLES.				
RANCHUELO AREA, SANTA MARIA SUGAR MILL 2.5 NM WEST OF RANCHUELO. ONE LARGE PROCESSING BUILDING, ONE ADMINISTRATIVE BUILDING, 3 VERTICAL STORAGE TANKS, 2 STORAGE BUILDINGS AND 7 SUPPORT BUILDINGS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 10 POSSIBLE GONDOLA CARS AND 14 POSSIBLE BOXCARS.	2222N 08012W	0586		154A
CRUCES AREA, SAN FRANCISCO SUGAR MILL 2 NM NE OF CRUCES. ONE L-SHAPED PROCESSING BUILDING WITH 3 ATTACHED STORAGE BUILDINGS. ELEVATED PIPELINE TO A STEEL FRAME STRUCTURE (POSSIBLY A BUILDING UNDER CONSTRUCTION). ONE ADMINISTRATIVE BUILDING, 2 STORAGE BUILDINGS, AND 10 SUPPORT BUILDINGS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 3 BOXCARS, AND 12 CANE CARS VISIBLE.	2222N 08015W	0586		59D
CRUCES AREA, CARACAS SUGAR MILL 2 NM NORTH OF CRUCES. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED STORAGE BUILDINGS, 6 SUPPORT BUILDINGS, 1 ADMINISTRATIVE BUILDING, AND 3 VERTICAL STORAGE TANKS. ROAD AND RAIL SERVED. VEHICLES/EQUIPMENT -- 26 GONDOLA CARS, 8 BOXCARS, AND 10 UNIDENTIFIED RAILROAD CARS.	2222N 08017W	0586		59A
CONGOJAS AREA, PARQUE ALTO SUGAR MILL 1 NM NORTH OF CONGOJAS. ONE LARGE AND SEVERAL SMALL BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- 20 BOXCARS, 20 GONDOLA CARS, 20 TRUCKS.	2222N 08031W	0586		260

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			BE	PIC
CRUCES AREA, SANTA CATALINA SUGAR MILL 3 NM NE OF CRUCES. ONE LARGE PROCESSING BUILDING, ONE LARGE STORAGE BUILDING, 9 ASSOCIATED SMALL BUILDINGS. 2 STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 8 BOXCARS, 4 TRUCKS.	2223N 08014W	0586		59E
AGUADA DE PASAJEROS LANDING AREA SW EDGE OF AGUADA DE PASAJEROS. 3,300 X 3,300 FT SOD LANDING AREA. LISTED IN ASSOTW, VOL 6, JUN 59. AIRCRAFT -- NONE.	2223N 08051W			4
AMARILLAS LANDING STRIP 3.5 NM W OF AGUADA DE PASAJEROS. 2,000 X 100 FT NNE/SSW SOD RUNWAY. LISTED IN ASSOTW, VOL 6, 1952. AIRCRAFT -- NONE.	2223N 08055W	0586		6
SANTA CLARA AREA, COMMUNICATIONS TOWER 2 NM WEST OF SANTA CLARA. TALL STICK MAST WITH ASSOCIATED BUILDING.	2225N 08001W	0586		177K
AGUADA DE PASAJEROS AREA, AIRFIELD 5.5 NM NE OF AGUADA DE PASAJEROS. 1,275 X 45 FT NE/SW DIRT RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2227N 08047W	0586		4A
CESPEDES, PORFUERZA SUGAR MILL 1 NM SW OF CESPEDES ONE LARGE PROCESSING BUILDING, 11 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 4 SMALLER STORAGE TANKS, SPRAY POND, MILL IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- 9 LOADED GONDOLAS, 8 EMPTY GONDOLAS, 3 EMPTY HOPPERS.	2232N 08052W	0586		49

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTO DOMINGO AREA, MARIA ANTONIA SUGAR MILL 2 NM SE OF SANTO DOMINGO. ONE LARGE PROCESSING BUILDING IN OPERATION. RAIL SERVED. VEHICLES/EQUIPMENT -- 3 BOXCARS, NUMEROUS CANE CARS, 6 TRUCKS.	2234N 08013W	0586		236
MANGUITO AREA, ARAUJO SUGAR MILL 1.5 NM SW OF MANGUITO. ONE LARGE PROCESSING BUILDING, 9 SMALLER ASSOCIATED BUILDINGS, ONE MEDIUM STORAGE TANK, ONE SMALL TANK, COOLING POND. RAIL SERVED. VEHICLES/EQUIPMENT -- 30 GONDOLA-TYPE CARS, 8 GONDOLAS, AND 3 TANK CARS.	2234N 08057W	0586		14
MANACAS AREA, WASHINGTON SUGAR MILL 1 NM EAST OF MANACAS. ONE LARGE PROCESSING BUILDINGS AND SEVERAL SMALL BUILDINGS, IN OPERATION. ONE LARGE, 2 MEDIUM, AND 2 SMALL STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 30 BOXCARS, 15 FLATCARS.	2235N 08019W	0586		209
MANACAS LANDING STRIP JUST S OF MANACAS. 2,400 X 50 FT N/S SOD RUNWAY. FIELD HAS BEEN CLEARED TO WIDTH OF APPROX 150 FT, BUT ONLY CENTRAL 50 FT WIDTH IS BEING USED. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- ONE LIAISON-TYPE.	2235N 08020W	0586		110
MANACAS AREA, PROBABLE MICROWAVE TOWER 2.5 NM WNW OF MANACAS. GUYED TOWER WITH SUPPORT BUILDING.	2236N 08022W	0586		110B

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			BE	PIC
MERCEDES, SUGAR MILL CENTER OF MERCEDES. ONE LARGE MULTISECTION PROCESSING BUILDING, 3 WAREHOUSES, 8 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 2 MEDIUM STORAGE TANKS, ONE PROBABLE BURIED-STORAGE TANK, SPRAY POND, WATER TOWER. MILL IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- ONE TANK CAR, 8 BOXCARS, 30 EMPTY GONDOLAS, 28 LOADED GONDOLAS.	2237N 08053W	0586		125
MANACAS AREA, LANDING STRIP 2 NM NW OF MANACAS. RUNWAY ABANDONED. RETURNED TO AGRICULTURE. NOT LISTED IN ASSOTW.	2238N 08021W	0586		110A
CASCAJAL AREA, LANDING STRIP 3 NM SE OF CASCAJAL. 1,500 X 100 FT E/W SOD STRIP, ACTIVE AND SERVICEABLE. AIRCRAFT -- NONE.	2238N 08035W	0586		292
ULACIA, SUGAR MILL WEST EDGE OF ULACIA. ONE LARGE PROCESSING BUILDING, 5 STORAGE BUILDINGS, 4 STORAGE TANKS. RAIL SERVED, IN OPERATION. VEHICLES/EQUIPMENT -- 7 BOXCARS, 5 FLATCARS.	2240N 08012W	0586		200
CIFUENTES AREA, UNIDAD SUGAR MILL 2.9 NM NE OF CIFUENTES. ONE LARGE PROCESSING BUILDING, ONE LARGE STORAGE TANK. RAIL SERVED. ACTIVE. VEHICLES/EQUIPMENT -- 14 PROBABLE CANE CARS.	2241N 08001W	0586		52A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ULACIA, CENTRAL ULACIA LANDING STRIP NE EDGE OF ULACIA. 2,100 X 165 FT NE/SW SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- NONE.	2241N 08012W	0586		200A
COLON AREA, RADIO STATION 1 NM SE OF COLON. STATION IS LOCATED SOUTH OF AND DIRECTLY BEHIND LARGE, MODIFIED E-SHAPE ADMINISTRATIVE-TYPE BUILDING. STATION CONSISTS OF SINGLE GUYED RADIATOR, A T-SHAPED CONTROL BUILDING, AND 3 SMALLER BUILDINGS.	2242N 08053W	0586		54A
COLON AIRFIELD SW EDGE OF COLON. 3,800 BY 250 FT NE/SW SOD RUNWAY. RUNWAY DIVIDED ABOUT MIDWAY INTO TWO SEPARATE PARALLEL RUNWAYS. ONE PROBABLE HANGAR, ONE CONTROL BUILDING, 3 SMALL T-SHAPE BUILDINGS. AIRFIELD LISTED IN ASSOTW, VOL 6, AUG 59. AIRCRAFT -- 2 LIAISON-TYPE.	2242N 08055W			54
SITIECITO AREA, CORAZON DE JESUS SUGAR MILL 2 NM SE OF SITIECITO. ONE LARGE PROCESSING BUILDING IN OPERATION, RAIL SERVED. AREA PARTIALLY OBSCURED BY SMOKE. VEHICLES/EQUIPMENT -- 12 TRUCKS VISIBLE.	2243N 08003W	0586		57
COLON COMPLEX ONE SQUARE MILE IN AREA. 3 LIGHT INDUSTRIES. 4-TRACK RAIL CLASSIFICATION YARD WITH TURNING WYE. RADIO STATION. NEW STREETS LAID OUT ON NW EDGE OF TOWN. SOD AIRFIELD. MINING ACTIVITY NE OF TOWN.	2243N 08055W	0586		54B

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			BE	PIC
SITIECITO, SANTA TERESA SUGAR MILL SW EDGE OF SITIECITO. ONE LARGE PROCESSING BUILDING, ONE LARGE STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- 4 BOXCARS, NUMEROUS CANE CARS.	2245N 08005W	0586		244
LOS ARABOS AREA, ZORILLA SUGAR MILL 3.5 NM ENE OF LOS ARABOS. ONE LARGE PROCESSING BUILDING AND 2 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 45 LOADED GONDOLAS, ONE TRAILER TRUCK.	2245N 08040W	0586		103
BANAGUISES AREA, ALAVA SUGAR MILL .7 NM SE OF BANAGUISES. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SEVEN STORAGE TANKS. VEHICLES/EQUIPMENT -- 7 BOXCARS, 27 GONDOLA CARS.	2246N 08050W	0586		17
TINGUARO, SUGAR MILL NORTH EDGE OF TINGUARO. ONE PROCESSING BUILDING CONNECTED TO WAREHOUSE BY CONVEYER, 5 ASSOCIATED BUILDINGS, AND 5 STORAGE TANKS. JUST OUTSIDE MILL AREA TO THE WEST THERE IS AN ADDITIONAL STORAGE TANK. OPEN BULK STORAGE OF LIGHT TEXTURED MATERIAL. RAIL SERVED. VEHICLES/EQUIPMENT -- 47 GONDOLA/HOPPER- TYPE CARS, 3 TRAILER TRUCKS, 24 SMALL CARGO TRUCKS, LARGE HEADFRAME AND 2 CRANES FOR OFFLOADING RAIL CARS.	2246N 08058W	0586		195

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			BE	PIC
QUEMADO DE GUINES AREA, SAN ISIDRO SUGAR MILL 1 NM WEST OF QUEMADO DE GUINES. ONE LARGE PROCESSING BUILDING, 2 ASSOCIATED BUILDING, AND 6 STORAGE TANKS. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 7 LOADED GONDOLA CARS, 4 BOXCARS.	2247N 08017W	0586		170
SAGUA LA GRANDE, LANDING STRIP JUST E OF SAGUA LA GRANDE. SOD RUNWAY APPROXIMATELY 2,800 FT LONG. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2248N 08003W	0586		159
SAGUA LA GRANDE COMPLEX RAILROAD AND INDUSTRIAL CENTER, ONE SQUARE MILE IN AREA. COMPLEX CONTAINS RAIL CLASSIFICATION YARD, SHOPS AND ROUNDHOUSE, WAREHOUSE AREA, CHEMICAL PLANT, DISTILLERY, SUGAR MILL, AND SOD AIRFIELD.	2248N 08004W	0586		159A
SAGUA LA GRANDE, CHEMICAL PLANT SOUTH EDGE OF SAGUA LA GRANDE. THREE PROCESSING BUILDINGS, THREE STORAGE BUILDINGS, TWO STORAGE TANKS. ROAD SERVED.	2248N 08004W	0586		159C
SAGUA LA GRANDE AREA, RESULTA SUGAR MILL 1 NM SE OF SAGUA LA GRANDE. ONE LARGE PROCESSING BUILDING IN OPERATION. THREE STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES ANALYSIS.	2248N 08004W	0586		159D

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			BE	PIC
SAGUA LA GRANDE AREA, MINING AND MILLING 3.2 NM W OF SAGUA LA GRANDE. TWO PROCESSING BUILDINGS, SEVERAL SMALL BUILDINGS. RAIL SERVED.	2248N 08008W	0586		159B
FELIPE AREA, LANDING STRIP 3.7 NM NW OF FELIPE. 2,600 X 90 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. TWO ASSOCIATED BUILDINGS NORTH OF STRIP. AIRCRAFT -- NONE.	2249N 08034W	0586		239
RANCHO VELOZ AREA, RESOLUCION SUGAR MILL 4.3 NM SE OF RANCHO VELOZ. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. THREE STORAGE TANKS. VEHICLES/EQUIPMENT -- 4 GONDOLAS.	2250N 08020W	0586		237
SAN JOSE DE LOS RAMOS AREA, LANDING STRIP 3 NM NE OF SAN JOSE DE LOS RAMOS. 1,600 X 70 FT WNW/ESE SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2250N 08045W	0586		238A
RANCHO VELOZ AREA, RAMONA SUGAR MILL 2.5 NM SE OF RANCHO VELOZ. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. FIVE STORAGE TANKS. VEHICLES/EQUIPMENT -- 18 LOADED GONDOLAS.	2251N 08021W	0586		237A
CARAHATAS, PORT FACILITY 5.6 NM ENE OF RANCHO VELOZ. 1 LARGE PIER AND 16 SMALL PIERS. ROAD SERVED. VESSELS -- NUMEROUS SMALL CRAFT.	2255N 08018W	0586		235

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			BE	PIC
LA ISABELA, PORT FACILITIES 5 MAJOR PIERS, 2 OF WHICH ARE COVERED. NUMEROUS SMALL PIERS ON BOTH SIDES OF PENINSULA. 5 LARGE WAREHOUSES, RAIL AND ROAD SERVED. VESSELS -- NONE.	2256N 08001W	0586		99A
LA ISABELA, POL STORAGE SW EDGE OF LA ISABELA. RAIL SERVED. THREE LARGE STORAGE TANKS VISIBLE. HAZE LIMITS INTERPRETATION. [REDACTED]	2257N 08001W	0586		99
VEHICLES/EQUIPMENT -- NONE VISIBLE.				
RANCHO VELOZ AREA, PORT FACILITIES 4 NM NNW OF RANCHO VELOZ. APPROXIMATELY 25 PIERS FOR SMALL CRAFT. ROAD SERVED. VESSELS -- APPROXIMATELY 50 SMALL CRAFT.	2257N 08025W	0586		233
MARTI, CENTRAL GUIPUZCOA LANDING STRIP W OUTSKIRTS OF MARTI. 3,300 X 100 FT ENE/WWN SOD RUNWAY. NOT LISTED IN ASSOTW. DIRT PILE AT E END AND DITCH ACROSS CENTER OF STRIP INDICATES FIELD NO LONGER ACTIVE. AIRCRAFT -- NONE.	2257N 08056W	[REDACTED]		221
MARTI AREA, GUIPUZCOA SUGAR MILL 1 NM W OF MARTI. ONE LARGE MULTISECTIONAL PROCESSING BUILDING, SIX SMALLER ASSOCIATED BUILDINGS, FOUR STORAGE TANKS, COOLING POND. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2257N 08056W	0586		221A
PLAYA GIRON, AIRFIELD IMMEDIATELY NW OF PLAYA GIRON. 4,500 X 200 FT N/S CRUSHED STONE RUNWAY (ONLY 4,100 X	2204N 08102W	0586		282

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			BE	PIC
90 FT USABLE). AIRFIELD SERVES NEARBY NEW RESORT AREA. OLD SOD LANDING AREA ON AMS MAP (SERIES E723, SHEET 3982 II) HAS BEEN ABANDONED [REDACTED] [REDACTED] [REDACTED] . NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.				
BAHIA DE COCHINOS AREA, NEW HIGHWAY NEW HIGHWAY ON EAST SHORE OF BAHIA DE COCHINOS APPEARS COMPLETED. AN ALL-WEATHER, LOOSE-SURFACE ROAD, IT EXTENDS FROM PUNTA CEIBITA NEAR THE MOUTH OF THE BAY TO PLAYA LARGA NEAR THE HEAD OF THE BAY.	2205N 08108W	0586		16A
EL JIQUI AREA, AIRFIELD .6 NM SW OF EL JIQUI. E/W CLEARED STRIP 8,400 X 180 FT. 5,600 X 110 FT IS SURFACED WITH CRUSHED STONE, UNSERVICEABLE. PARALLELS NEW ROAD. AIRFIELD STILL U/C. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2213N 08107W	0586		280
PLAYA BUENAVENTURA AREA, ROAD CONSTRUCTION NEW ROAD UNDER CONSTRUCTION RUNNING NW FROM BAHIA COCHINOS. 25 FT WIDE, SURFACED CRUSHED STONE. A NEW BRANCH ROAD 25 FT WIDE SURFACED WITH CRUSHED STONE LEAVES ABOVE ROAD AT POINT .8 NM NW OF PLAYA BUENAVENTURA AND RUNS SW FOR A DISTANCE OF 2.5 NM.	2217N 08114W	0586		303
SOPLILLAR, LANDING STRIP NW EDGE OF SOPLILLAR. 3000 X 55 FT NE/SW CRUSHED STONE RUNWAY. NOT IN ASSOTW. AIRCRAFT -- NONE.	2218N 08102W	0586		3 2

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			BE	PIC
JAGUEY GRANDE AREA, SUGAR MILL 1.7 NM SOUTH OF JAGUEY GRANDE. ONE LARGE PROCESSING BUILDING, 7 SMALLER ASSOCIATED BUILDINGS, 2 SMALL STORAGE TANKS. NO MILL ACTIVITY NOTED. VEHICLES/EQUIPMENT -- APPROXIMATELY 10 GONDOLA-TYPE CARS.	2230N 08108W	0586		90
JAGUEY GRANDE AREA, AIRFIELD 1.5 NM S OF JAGUEY GRANDE. 3,200 X 100 FT ENE/WSW PROBABLE GRAVEL RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2230N 08109W	0586		90B
SAN IGNACIO, SUGAR MILL WEST EDGE OF SAN IGNACIO. ONE LARGE PROCESSING BUILDING, 6 SMALLER ASSOCIATED BUILDINGS, ONE MEDIUM STORAGE TANK, A SPRAY (COOLING) POND. MILL IS POSSIBLY NOT ACTIVE. VEHICLES/EQUIPMENT -- 6 GONDOLA-TYPE CARS, 5 TRUCKS.	2239N 08108W	0586		169
SANTA RITA AIRFIELD 5 NM ESE OF AGRAMONTE, .8 NM ESE OF SANTA RITA DE BARO. 2,000 X 150 FT E/W SOD RUNWAY. LISTED IN ASSOTW, VOL 6, JUL 59 (SITE LIST). AIRCRAFT -- NONE.	2240N 08101W	0586		185
SANTA RITA DE BARO, SUGAR MILL 5 NM ESE OF AGRAMONTE. ONE LARGE PROCESSING BUILDING, ONE LARGE WAREHOUSE, 5 SMALLER ASSOCIATED BUILDINGS, ONE STORAGE TANK, COOLING POND, WATER TOWER. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 25 GONDOLAS, 6 BOXCARS.	2240N 08102W	0586		185A

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			BE	PIC
PLAYA CAIMITO, PORT FACILITIES SOUTH EDGE OF PLAYA CAIMITO. EIGHT PIERS, ROAD SERVED. VESSELS -- NONE.	2241N 08152W	0586		225
PEDRO BETANCOURT AREA, CUBA SUGAR MILL .5 NM NW OF PEDRO BETANCOURT. IN OPERATION. 1 STORAGE BUILDING, 1 PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. FOUR STORAGE TANKS. VEHICLES/EQUIPMENT -- 24 RAIL CARS. OBLIQUITY PRECLUDES IDENTIFICATION.	2244N 08118W	0586		139A
ALACRANES AREA, CONCHITA SUGAR MILL 2.3 NM SE OF ALACRANES. 1 MAIN PROCESSING BUILDING, 1 STORAGE TANK. OBLIQUITY AND SMOKE PRECLUDES DETERMINATION OF ASSOCIATED BUILDINGS AND STORAGE TANKS. RAIL SERVED AND ACTIVE. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2244N 08132W	0586		55
SAN NICOLAS DE BARI AREA, SUGAR MILL 2 NM SE OF SAN NICOLAS DE BARI. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. 2 STORAGE TANKS. VEHICLES/EQUIPMENT -- 38 CANE CARS, 11 BOXCARS, 3 LOCOMOTIVES.	2245N 08153W	0586		211
GOMEZ MENA LANDING STRIP 2 NM S OF SAN NICOLAS DE BARI. 2,600 X 100 FT NE/SW DIRT & SOD RUNWAY. HAS 900 FT OVERRUN. LISTED IN ASSOTW, VOL 6, JULY 59. AIRCRAFT -- 2 LIAISON TYPE.	2245N 08155W	0586		80
QUIVICAN AREA, OCCIDENTE SUGAR MILL 3 NM SW OF QUIVICAN. ONE LARGE PROCESSING BUILDING, ONE	2247N 08123W	0586		243

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			BE	PIC
STORAGE TANK. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.				
PERICO AREA, ESPANA SUGAR MILL 2 NM N OF PERICO. ONE LARGE PROCESSING BUILDING, 10 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 3 MEDIUM STORAGE TANKS, 6 SMALLER STORAGE TANKS, COOLING POND. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 4 BOXCARS, 4 TANK CARS, 34 LARGE LOADED GONDOLA-TYPE CARS, APPROXIMATELY 50 SMALLER EMPTY GONDOLAS, ONE CARGO TRUCK.	2248N 08101W	0586		141A
JOVELLANOS, RADIO STATION WEST EDGE OF JOVELLANOS. GUYED LATTICE TOWER, ONE T-SHAPED CONTROL BUILDING, 3 ASSOCIATED BUILDINGS, AND A LARGE MODIFIED E-SHAPE ADMINISTRATION-TYPE BUILDING. VEHICLES/EQUIPMENT -- 13 PROBABLE TRUCKS.	2248N 08112W	0586		191A
JOVELLANOS, RADIO STATION WEST EDGE OF JOVELLANOS AT 22-48-15N 81-12-16W. TALL LATTICE TOWER, ONE CONTROL BUILDING. AREA IS RECTANGULAR-SHAPED, PROBABLY FENCED.	2248N 08112W	0586		191B
DOLORES, SUGAR MILL 5 NM N OF PEDRO BETANCOURT. ONE LARGE PROCESSING BUILDING AND THREE ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2248N 08118W	0586		61

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			BE	PIC
JOVELLANOS AREA, SOLEDAD SUGAR MILL 3 NM ENE OF JOVELLANOS. ONE LARGE PROCESSING BUILDING, 8 SMALLER ASSOCIATED BUILDINGS, 2 LARGE STORAGE TANKS, 5 SMALL STORAGE TANKS. SPRAY POND. MILL IS ACTIVE. RAIL SERVED. VEHICLES/EQUIPMENT -- 15 BOXCARS.	2249N 08108W	0586		191
PALOS AREA, JOSEFITA SUGAR MILL 1 NM NNE OF PALOS. ONE LARGE PROCESSING BUILDING AND 5 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. HAZE PRECLUDES FURTHER INTERPRETATION.	2249N 08144W	0586		97
UNION DE REYES AREA, SANTO DOMINGO SUGAR MILL 3.5 NM NE OF UNION DE REYES. ONE LARGE PROCESSING BUILDING, AND 4 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. ONE STORAGE TANK. VEHICLES/EQUIPMENT -- 9 CANE CARS.	2250N 08130W	0586		188
LIMONAR AREA, LIMONES SUGAR MILL 3.7 NM SOUTH OF LIMONAR. ONE LARGE PROCESSING BUILDING, 3 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. STORAGE TANK. VEHICLES/EQUIPMENT -- 5 POSSIBLE BOXCARS, 6 POSSIBLE TANK CARS.	2253N 08125W	0586		101
COLISEO AREA, CAROLINA SUGAR MILL 1.5 NM ENE OF COLISEO. ONE LARGE PROCESSING BUILDING, 2 ASSOCIATED BUILDINGS. RAIL SERVED, ACTIVE. VEHICLES/EQUIPMENT -- 8 PROBABLE GONDOLAS.	2255N 08117W	0586		32
COLISEO AREA, SANTA AMALIA SUGAR MILL 1 NM NE OF COLISEO. ONE LARGE PROCESSING BUILDING,	2255N 08118W	0586		176

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2 ASSOCIATED BUILDINGS, THREE STORAGE TANKS. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- 7 LOADED GONDOLA CARS, 16 EMPTY GONDOLA CARS.				
COLISEO, MICROWAVE TOWER ON HILL JUST NW OF COLISEO. SELF-SUPPORTING LATTICE TOWER, ONE SMALL ASSOCIATED BUILDING.	2255N 08119W	0586		223
MADRUGA AREA, SAN ANTONIO SUGAR MILL 1 NM W OF MADRUGA. ONE PROCESSING BUILDING AND ASSOCIATED BUILDING, 6 STORAGE TANKS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 23 CANE CARS, 11 BOXCARS.	2255N 08152W	0586		109
MADRUGA, MICROWAVE RELAY STATION 1 NM NE OF MADRUGA AT 22-55-00N 81-54-24W. STATION HAS TOWER AND TWO BUILDINGS. SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION. [REDACTED]	2255N 08154W	0586		109B
MADRUGA, OIL FIELD ON S SIDE OF HIGHWAY 2.5 NM WEST OF MADRUGA AT 22-55-00N 81-54-30W. ONE DRILLING RIG. [REDACTED]	2255N 08155W	0586		109A
LAGUNILLAS AREA, SUGAR MILL 2.8 NM NE OF LAGUNILLAS. ONE LARGE PROCESSING BUILDING, 5 SMALLER BUILDINGS, ONE LARGE STORAGE TANK, 2 SMALLER STORAGE TANKS. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2258N 08110W	0586		148

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			BE	PIC
LAGUNILLAS AREA, POSS ORE-PROCESSING INDUSTRY 2.9 NM NE OF LAGUNILLAS. ONE LARGE MULTISECTIONAL PROCESSING BUILDING, FIVE SMALLER BUILDINGS, CONVEYOR SYSTEM TO LARGE PILES OF U/I MATERIAL. ONE POSSIBLE COOLING TOWER. PLANT IS ACTIVE, RAIL SERVED.	2259N 08110W	0586		148A
LIMONAR AREA, TRIUNFO SUGAR MILL 3 NM NE OF LIMONAR. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS. THREE STORAGE TANKS. INACTIVE. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2259N 08122W	0586		197
MATANZAS AREA, HIGHWAY BYPASS U/C HIGHWAY BYPASS UNDER CONSTRUCTION FROM GUANABANA (22-59N 81-31W) TO A POINT 1 NM SW OF MATANZAS AT 23-01N 81-36W. BYPASS WILL CONNECT WITH TWO PRINCIPAL HIGHWAYS LEADING SOUTHWEST OUT OF MATANZAS.	2259N 08131W	0586		120M
AGUACATE, ROSARIO SUGAR MILL WEST EDGE OF AGUACATE. THREE LARGE PROCESSING BUILDINGS, FIVE STORAGE TANKS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2259N 08150W	0586		3
SURGIDERO DE BATABANO, PORT FACILITIES S EDGE OF SURGIDERO DE BATABANO. 1 LARGE PIER, 1 RAIL-SERVED PIER, 1 BREAKWATER/PIER, SEVERAL WAREHOUSES. VESSELS -- ONE FREIGHTER, ONE FERRY, TWO SMALL CRAFT. VEHICLES/EQUIPMENT -- 7 BOXCARS.	2241N 08218W	0586		21

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			BE	PIC
PLAYA DE ROSARIO AREA, LANDING STRIP 1 NM N OF PLAYA DE ROSARIO, 8 NM S OF GUINES. 2,000 X 60 FT N/S PROBABLE CRUSHED STONE RUNWAY U/C. [REDACTED] [REDACTED] NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2242N 08202W	0586		283
GUINES AREA, PROVIDENCIA SUGAR MILL 3.5 NM S OF GUINES. ONE LARGE PROCESSING BUILDING. 8 STORAGE TANKS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 6 TANK CARS, 3 BOXCARS.	2247N 08202W	0586		149
EL GABRIEL AREA, ELECTRIC POWER PLANT 1.6 NM SE OF EL GABRIEL. ONE LARGE BUILDING WITH ATTACHED TRANSFORMER HOUSE. FOUR SMALLER BUILDINGS, GATEHOUSE, SUBSTATION/ SWITCHING YARD, THREE CONICAL ROOFED STORAGE TANKS. LINE OF U/I ITEMS IN OPEN STORAGE. AREA IS FENCED.	2248N 08227W	0586		66A
CANAS AREA, SANTA THERESA LIME PLANT 1.5 NM ESE OF CANAS. ONE LARGE PROCESSING BUILDING SERVED BY INCLINED CONVEYOR. NUMEROUS SMALLER BUILDINGS, 3 STORAGE SILOS, AND 3 VERTICAL STORAGE TANKS. PLANT IN OPERATION. RAIL SERVED. TWO OPEN-PIT QUARRIES ARE LOCATED EAST OF PLANT. VEHICLES/EQUIPMENT -- APPROXIMATELY 10 RAIL CARS (TYPE UNDETERMINED BECAUSE OF CLOUD SHADOW).	2248N 08241W	0586		13D

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			BE	PIC
ARTEMISA AREA, ANDORRA SUGAR MILL ONE LARGE PROCESSING BUILDING, ONE LARGE WAREHOUSE-TYPE BUILDING CONNECTED BY CONVEYOR TO PROCESSING BUILDING, APPROXIMATELY TEN SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK, 14 SMALLER STORAGE TANKS, ONE WATER TOWER. VEHICLES/EQUIPMENT -- ONE HOPPER CAR AND 14 TANK CARS.	2248N 08248W	0586		13A
MELENA DEL SUR AREA, MERCEDITA SUGAR MILL 1.4 NM NORTH OF MELENA DEL SUR. ONE PROCESSING BUILDING, AND ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SEVEN STORAGE TANKS. VEHICLES/EQUIPMENT -- 17 BOXCARS, 118 CANE CARS, 2 LOCOMOTIVES.	2249N 08209W	0586		123
ARTEMISA COMPLEX AGRICULTURAL AREA. NO UNUSUAL ACTIVITY. RESIDENTIAL AND TRADING CENTER IN AN AGRICULTURAL AREA. RAIL AND ROAD SERVED.	2249N 08246W	0586		13B
GUINES AREA, SUGAR MILL 2 NM ESE OF GUINES. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, 5 ACTIVE, AND RAIL SERVED. FIVE STORAGE TANKS. VEHICLES/EQUIPMENT -- 36 CANE CARS.	2250N 08200W	0586		8
GUINES COMPLEX COMMERCIAL AND AGRICULTURAL CENTER, RAIL SERVED. VEHICLES/EQUIPMENT -- 21 BOXCARS.	2250N 08202W	0586		219

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EL GABRIEL AREA, FAJARDO SUGAR MILL 1 NM NE OF EL GABRIEL. ONE LARGE PROCESSING BUILDING, 5 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK. RAIL SERVED. VEHICLES/EQUIPMENT -- 18 POSSIBLE LOADED GONDOLAS, 4 EMPTY GONDOLAS, 3 FLATCARS, AND 13 HOPPER CARS.	2250N 08227W	0586		66
ARTEMISA AREA, PILAR SUGAR MILL 2 NM N OF ARTEMISA. ONE LARGE PROCESSING BUILDING AND FIVE SMALLER ASSOCIATED BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- 54 CANE CARS, 2 BOXCARS, 25 TRUCKS.	2250N 08245W	0586		13C
ARTEMISA, MICROWAVE STATION NE SIDE OF ARTEMISA, AT 22-50-30N 82-45-10W. TOWER AND ASSOCIATED BUILDING.	2250N 08245W	0586		13E
GUANAJAY AREA, INSTITUTO CIVICO MILITAR 5 NM SE OF GUANAJAY. ROUGHLY RECTANGULAR-SHAPED FENCE-SECURED AREA CONTAINS ONE MULTISTORIED E-SHAPED ADMINISTRATION BUILDING, 6 U-SHAPED PROBABLE BARRACKS, 7 SMALLER L- AND U-SHAPED ADMINISTRATION BUILDINGS, 7 SMALLER ONE-STORY BARRACKS, 8 SMALL SUPPORT-TYPE BUILDINGS, WATER TOWER, 4 BASEBALL DIAMONDS AND AN ATHLETIC TRACK. VEHICLES/EQUIPMENT -- NONE.	2251N 08238W	0586		215
SAN ANTONIO DE LOS BANOS AIRFIELD 1 NM SW OF SAN ANTONIO DE LOS BANOS. 7,270 X 150 FT NE/SW CONCRETE RUNWAY, 6,950 X 150 FT N/S CONCRETE RUNWAY, 6,950 X 150 FT NW/SE CONCRETE RUNWAY.	2252N 08231W			164

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			BE	PIC
LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT -- 10 B-26, 3 T-33, 11 LIAISON, 4 SEA FURY, 1 C-47, 1 PROBABLE LODESTAR, 2 P-51 AIR-BORNE OVER FIELD, ONE T-33 MINUS TAIL, 3 U/I SINGLE-ENGINE. DEFENSES -- ONE 6-GUN AA POSITION, (3 POSITIONS OCCUPIED), TWO 3-GUN OCCUPIED AA POSITIONS, ONE 3-GUN UNOCCUPIED AA POSITION. VEHICLES/EQUIPMENT -- 12 PACKING CRATES, 25 X 10 FT, ALONGSIDE HARDSTAND.				
SAN ANTONIO DE LOS BANOS COMPLEX MUNICIPAL CENTER IN AGRICULTURAL AREA. NO HEAVY INDUSTRY. RAILROAD STATION. POSSIBLE POWER PLANT.	2253N 08230W	0586		164B
GUANAJAY, MICROWAVE STATION SW SIDE OF GUANAJAY. TOWER AND ASSOCIATED U-SHAPED BUILDING.	2255N 08241W	0586		215B
SAN JOSE DE LAS LAJS AREA, POSS AAA SITE 2.6 NM SW OF SAN JOSE DE LAS LAJS. POSSIBLE 3 GUN AA OR DP GUN EMPLACEMENT LOCATED ON SMALL HILL. 1 POSITION POSS OCCUPIED.	2256N 08211W	0586		172D
MANAGUA AREA, EXPLOSIVES STORAGE 3 NM SW OF MANAGUA. FENCED AREA CONTAINS 9 REVERTED STRUCTURES AND 10 SUPPORT BLDGS.	2256N 08220W	0586		111C
JOSE MARTI AIRFIELD, OUTER MARKER BEACON 5 NM SW OF SW END OF MAIN RUNWAY AT JOSE MARTI AIRFIELD, AT 22-56-20N 82-29-15W. TWO BUILDINGS, NO ANTENNA VISIBLE. APPEARS IDENTICAL TO STATION 1 NM SW FROM SW END OF RUNWAY (PIC TARGET 0586-187).	2256N 08229W	0586		86F
BAUTA AREA, ARIGUANABO TEXTILE PLANT 3 NM S OF BAUTA. ONE LARGE PROCESSING BUILDING, 4	2256N 08233W	0586		22A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SMALLER PROCESSING BUILDINGS. POWER PLANT WITH 3 ADJOINING STORAGE BUILDINGS. THREE VERTICAL AND 2 HORIZONTAL STORAGE TANKS. PLANT IS WALLED AND ROAD SERVED.				
SAN ANTONIO DE LOS BANOS AREA, LANDING STRIP 3.5 NM NW OF SAN ANTONIO DE LOS BANOS. 3,900 X 100 FT NE/SW SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2256N 08233W	0586		164A
GUANAJAY COMPLEX RESIDENTIAL AND TRADE CENTER, RAIL AND ROAD SERVED. SCATTERED LIGHT INDUSTRIES, SMALL RAIL STORAGE YARD.	2256N 08241W	0586		215A
QUIEBRA HACHA AREA, POSSIBLE MIL STRONGPOINT 3 NM SW OF QUIEBRA HACHA AT LOMA LA GOVERNADORA. A POSSIBLE MILITARY TRAINING AREA OR STRONGPOINT LOCATED ATOP A RIDGE CALLED LOMA LA GOVERNADORA. TRENCH SYSTEMS OCCUPY BOTH FLANKS. RIDGE TOP IS MARKED BY SEVERAL CLEARED AREAS. A SINGLE-STORY BUILDING APPROXIMATELY 175 FT LONG IS ALSO ON RIDGE TOP. AREA IS ROAD SERVED.	2256N 08251W	0586		310
SAN JOSE DE LAS LAJAS, COPPER FABRICATION PLT 2 NM SE OF SAN JOSE DE LAS LAJAS. ONE MAIN BUILDING AND 2 HORIZONTAL STORAGE TANKS. RAIL SERVED.	2257N 08209W	0586		172
BAUTA AREA, COMMUNICATION STATION U/C 2 NM S OF BAUTA. STATION CONSISTS OF A COMPLETED CONTROL BUILDING, A POSSIBLE COOLING POND U/C, AND ONE RHOMBIC ANTENNA. NO DISSIPATION LINE WAS OBSERVED IN ASSOCIATION WITH THE RHOMBIC ANTENNA. TWO TOWERS, PROBABLY SELF-SUPPORTING, ARE LOCATED ON THE OPPOSITE SIDE OF THE CONTROL	2257N 08232W	0586		22B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
BLDG FROM THE RHOMBIC ANTENNA. THEIR FUNCTION CANNOT BE DETERMINED.				
MARIEL AREA, SAN RAMON SUGAR MILL 2 NM SSW OF MARIEL. ONE LARGE PROCESSING BUILDING, 6 SMALLER ASSOCIATED BUILDINGS, ONE LARGE STORAGE TANK. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2257N 08246W	0586		117H
SAN JOSE DE LAS LAJAS, IRON & STEEL PLANT 1 NM NW OF SAN JOSE DE LAS LAJAS. ONE LARGE PROCESSING BUILDING AND 12 ASSOCIATED BUILDINGS, RAIL SERVED VEHICLES/EQUIPMENT -- NONE.	2258N 08210W	0586		172A
MANAGUA, AIRFIELD NE EDGE OF MANAGUA. 4,800 X 150 FT E/W RUNWAY UNDER CONSTRUCTION. VERY LITTLE PROGRESS APPARENT NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2258N 08217W	0586		111B
MANAGUA, MILITARY CAMP SE EDGE OF MANAGUA. ONE 6-GUN DP POSITION, WITH 5 GUNS EMPLACED, IN HILLS .5 NM SE OF BARRACKS AREA. ONE 6-GUN DP POSITION IN LATE STAGE OF CONSTRUCTION. ONE 4-GUN DP POSITION ON HILL JUST NW OF BARRACKS, WITH ONE PROBABLE GUN EMPLACED. ONE 4-GUN AA POSITION UNDER CONSTRUCTION ON HILL 1.5 NM SE OF BARRACKS. THREE EARTH-COVERED STORAGE BUNKERS IN HILLS .5 NM SOUTH OF BARRACKS. 3 NEW POSS BUNKERS U/C 1 NM SE OF BARRACKS. THREE RIFLE RANGES IN FIELD JUST EAST OF BARRACKS. VEHICLES/EQUIPMENT -- 10 CANVAS-COVERED TANKS, 8 CANVAS-COVERED PROBABLE TANKS, 19	2258N 08218W	0586		111

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
VEHICLES, 8-10 PIECES OF UNIDENTIFIED EQUIPMENT.				
SAN JOSE DE LAS LAJAS AREA, SUGAR MILL 3.2 NM WNW OF SAN JOSE DE LAS LAJAS. THREE LARGE PROCESSING BUILDINGS. ACTIVE AND RAIL SERVED. VEHICLES/EQUIPMENT -- 3 CANE CARS.	2259N 08212W	0586		147
MARIEL, NAVAL ACADEMY JUST EAST OF MARIEL. 7 BUILDINGS. NO UNUSUAL ACTIVITY.	2259N 08244W	0586		117G
CABANAS, PORT FACILITIES NW EDGE OF CABANAS. SMALL PIER, ROAD SERVED. VESSELS -- 2 BARGES APPROXIMATELY 110 FEET LONG, 2 TUG-TYPE APPROXIMATELY 80 FEET LONG, 26 SMALL PLEASURE CRAFT.	2259N 08256W	0586		25
MENENDEZ AIRFIELD 1 NM SSE OF PLAYA MENENDEZ. OLD ABANDONED E/W STRIP ON BEACH. ROAD CROSSES EAST END OF STRIP. LISTED IN ASSOTW, VOL 6, JUL 57. AIRCRAFT -- NONE.	2304N 08048W	0586		124
VARADERO AREA, MINING ACTIVITY 8 NM SSW OF VARADERO. OPEN-PIT MINING IN A MOUNTAINOUS AREA. STRIPPING IN 2 SMALL AREAS AND 1 LARGE AREA ON HILLTOP.	2301N 08119W	0586		201A
MATANZAS AREA, PEPE BARRIENTOS AIRFIELD 2.5 NM ESE OF MATANZAS. NE/SW SOD RUNWAY. NW/SE DIRT RUNWAY. BOTH RUNWAYS IN POOR STATE OF REPAIR, PROBABLY ABANDONED. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2301N 08132W	0586		120B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
CARDENAS, DISTILLERY PLANT NORTH EDGE OF CARDENAS, NORTHEAST OF PORT FACILITY. 3 PROCESSING BUILDINGS, 6 LARGE WAREHOUSES, 3 LARGE STORAGE TANKS, 2 SMALLER STORAGE TANKS, 3 SERVICING PIERS. PLANT IS ACTIVE. VEHICLES/EQUIPMENT -- 74 PROBABLE GONDOLA RAIL CARS.	2302N 08112W	0586		31A
CARDENAS, PORT FACILITIES PORT FACILITIES COMPRISE THE NORTHERN SECTION OF CARDENAS. 1 LARGE RAIL-SERVED MAIN PIER WITH 4 STORAGE TANKS, 1 WAREHOUSE. 7 SMALLER PIERS (THREE BELONG TO THE DISTILLERY PLANT, PIC TARGET 0586 31A), 3 MARINE RAILWAYS, COVERED STORAGE, HANDLING FACILITIES, APPROXIMATELY 24-TRACK RAILYARD, 10 PERCENT FULL OF ROLLING STOCK (ABOUT 150 CARS), RAIL TURN-AROUND LOOP AND RAIL CAR MAINTENANCE FACILITIES. VESSELS -- 1 PROBABLE ORE SHIP AND 1 FREIGHTER BERTHED AT LARGE PIER. OCEAN- GOING FREIGHTER WITH LIGHTER ALONGSIDE JUST OFF WEST END OF CARDENAS PORT FACILITIES. CONSIDERABLE SMALL CRAFT IN PORT AREA.	2302N 08112W	0586		31C
CARDENAS COMPLEX PORT CITY, 2 SQUARE MILES IN AREA, CONTAINING PORT FACILITIES, RAIL YARD, RAIL CAR MAINTENANCE FACILITIES, ELECTRIC POWER PLANT, DISTILLERY PLANT, MOLASSES STORAGE TANKS. ORE-PROCESSING PLANT AND SUGAR MILL LOCATED SOUTHEAST OF CITY.	2302N 08113W	0586		31E
CARDENAS, ELECTRIC POWER PLANT WEST-CENTRAL CARDENAS. ONE LARGE BUILDING WITH TALL STACK,	2302N 08113W	0586		31F

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ONE SMALL BUILDING, 2 SEMIBURIED STORAGE TANKS. ROAD SERVED.				
CORRAL NUEVO AREA, ELENA SUGAR MILL 3 NM SW OF CORRAL NUEVO. 1 MAIN PROCESSING BUILDING, 1 ASSOCIATED BUILDING, 1 STORAGE TANK. NOT RAIL SERVED. INACTIVE.	2302N 08143W	0586		58A
MATANZAS, PORT FACILITIES NW EDGE OF MATANZAS, ON THE WEST SIDE OF MATANZAS BAY. FACILITIES CONSIST OF 3 PIERS AND ONE RAIL-SERVED WHARF. AN ADDITIONAL WHARF IS AT THE SOUTH END OF MATANZAS BAY ON THE NORTH EDGE OF MATANZAS. 5 CARGO VESSELS ARE AT THE PORT. VESSELS -- 5 CARGO VESSELS. VEHICLES/EQUIPMENT -- OVER 100 LARGE AND SMALL BOXCARS IN RAIL YARD ALONGSIDE PIER, ONE POSSIBLE TANK CAR, ONE SMALL SWITCHING ENGINE.	2303N 08133W	0586		120F
MATANZAS, PORT & NAVAL ACTIVITY NW EDGE OF MANTANZAS. THREE PIERS AND ONE RAIL-SERVED WHARF. ELEVEN MOLASSES STORAGE TANKS. TWO POL STORAGE TANKS. CLOUDS PRECLUDE FURTHER INTERPRETATION. VESSELS -- 3 FREIGHTERS. VEHICLES/EQUIPMENT -- 22 BOXCARS IN PORT AREA.	2303N 08134W	0586		120G
MATANZAS COMPLEX COMMERCIAL AND INDUSTRIAL CENTER WITH PORT FACILITIES. COVERS APPROX 1.5 SQUARE MILES. RAIL SERVED. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES COUNT.	2303N 08135W	0586		120

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			BE	PIC
MATANZAS, HEMP PLANT WESTERN SECTION OF MATANZAS. TWO LARGE PROCESSING BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2303N 08135W	0586		1200
MATANZAS, POWER PLANT NE EDGE OF MATANZAS. CLOUDS PRECLUDE DETAILED ANALYSIS.	2304N 08132W	0586		120I
MATANZAS, CHEMICAL PLANT NE EDGE OF MATANZAS. PROBABLE SUPERPHOSPHATE PLANT WITH 18 BUILDINGS, TANKS, FRACTIONATING TOWERS, AND OTHER CHEMICAL PROCESSING EQUIPMENT. TWO LARGE QUONSET-TYPE WAREHOUSES LOCATED AT WHARF, ROAD SERVED. CLOUDS PRECLUDE FURTHER INTERPRETATION.	2304N 08132W	0586		120L
MATANZAS AREA, TEXTILE MILL .5 NM NE OF MATANZAS. ONE H-SHAPED MAIN BUILDING AND 5 ASSOCIATED BUILDINGS. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE OBSERVED.	2304N 08133W	0586		120H
MATANZAS, CHEMICAL PLANT NE EDGE OF MATANZAS. TWO LARGE BUILDINGS, 3 STORAGE TANKS, AND COOLING TOWERS. ADDITIONAL AREA CONTAINING 14 SMALL BUILDINGS. 3 STORAGE TANKS AND COOLING TOWERS UNDER CONSTRUCTION JUST WEST OF THE PLANT. PLANT IS RAIL SERVED. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2304N 08133W	0586		120J
MATANZAS AREA, MICROWAVE SITE 1 NM N OF MATANZAS. SITE HAS 2 TOWERS AND 1 BUILDING. STANDARD BROADCASTING FACILITY.	2304N 08134W	0586		120A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
MATANZAS AREA, PYRITES MINE 3.5 WNW OF MATANZAS. LARGE OPEN PIT. APPEARS INACTIVE. CLOUDS PRECLUDE FURTHER INTERPRETATION.	2304N 08138W	0586		115
GUASIMAS AREA, DOS ROSAS SUGAR MILL 1 NM WEST OF GUASIMAS. ONE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS. RAIL SERVED AND ACTIVE. OBLIQUITY PRECLUDES FURTHER ANALYSIS. VEHICLES/EQUIPMENT -- 50 PROBABLE GONDOLA CARS.	2305N 08118W	0586		63
CORRAL NUEVO AREA, MINING ACTIVITY 2 NM NORTH OF CORRAL NUEVO. SEVERAL SMALL OPEN-PIT MINES VISIBLE. NO OTHER FACILITIES DISCERNABLE. APPEARS INACTIVE.	2305N 08140W	0586		58
CORONEL PASCUAL AIRFIELD 1.7 NM SW OF VARADERO. 7,000 X 150 FT NE/SW BLACKTOP RUNWAY. VEGETATION ON PARKING APRON. ONE PROBABLE HANGAR, 2 SMALLER BUILDINGS, ONE ADMINISTRATIVE BUILDING JUST SOUTH OF NORTHEAST END OF RUNWAY. LISTED IN ASSOTW, VOL 6, JUN 57. AIRCRAFT -- ONE TWIN-ENGINE PISTON, ONE SINGLE-ENGINE, PISTON.	2307N 08117W			201
CANASI AREA, SUGAR MILL .8 NM N OF CANASI. ONE LARGE PROCESSING BUILDING AND 4 ASSOCIATED BUILDINGS. ACTIVE. VEHICLES/EQUIPMENT -- NONE.	2308N 08147W	0586		224
SANTA CRUZ DEL NORTE AREA, HERSHEY SUGAR MILL 2 NM SOUTH OF SANTA CRUZ DEL NORTE. THREE LARGE PROCESSING BUILDINGS AND	2308N 08157W	0586		87A

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
ASSOCIATED BUILDINGS, INCLUDING POWER PLANT. ACTIVE AND RAIL SERVED. FIVE STORAGE TANKS. VEHICLES/EQUIPMENT -- 48 CANE CARS, 12 BOXCARS.				
SANTA CRUZ DEL NORTE COMPLEX PROBABLE RESIDENTIAL AREA FOR WORKERS OF HERSHEY INDUSTRIAL COMPLEX LOCATED 2 NM TO SW.	2309N 08155W	0586		214
SANTA CRUZ DEL NORTE, PORT MINOR PORT, 2 SMALL PIERS AND 3 WHARF AREAS. ROAD SERVED. VESSELS -- NONE.	2309N 08155W	0586		214A
PUNTA DE MOLAS AREA, LANDING STRIP 0.5 NM SOUTH OF PUNTA DE MOLAS ON CAYO MOLAS IN CARDENAS BAY. 1,300 X 70 FT ENE/WSW PROBABLY CORAL RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2311N 08107W	0586		31D
CARDENAS BAY SEAPLANE STATION 7 NM NE OF VARADERO. LISTED IN ASSOTW, VOL 6, SEPT 60. AIRCRAFT -- NONE.	2311N 08108W			31
CUATRO CAMINOS AREA, RADIO STATION 0.7 NM SOUTHWEST OF CUATRO CAMINOS. TWO SELF-SUPPORTED TOWERS AND 2 ASSOCIATED BUILDINGS.	2300N 08213W	0586		277A
JOSE MARTI INTERNATIONAL AIRFIELD 4 NM S OF HAVANA AT 22-59-40N 82-24-10W 7,060 X 150 FT NE/SW CONCRETE & BLACKTOP RUNWAY. LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT -- 7 C-46, ONE C-47, 2 DC-6, 3 BRITANNIA, 2 SUPER CONSTELLATION,	2300N 08224W			86I

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
3 VISCOUNT, ONE LODESTAR, 5 PIPER-TYPE, ONE C-47 MINUS TAIL.				
JOFIKINI WAJAY LANDING STRIP 1.5 NM WEST OF WAJAY. LANDING STRIP RETURNED TO CULTIVATION. WAS 2,500 X 200 FT NE/SW SOD STRIP. LISTED IN ASSOTW, VOL 6, JUL 59.	2300N 08226W	0586		96
MARIEL AREA, NAVAL AMMO STORAGE .5 NM NW OF MARIEL NAVAL AIR STATION. 2 BUNKERS, 1 BUILDING. ROAD CONNECTS STORAGE AREA WITH AIR STATION.	2300N 08244W	0586		117B
MARIEL NAVAL AIR STATION 1.5 NM NW OF MARIEL. 6,000 X 150 FT NE/SW CONCRETE RUNWAY. LISTED IN ASSOTW, VOL 6, NOV 58. AIRCRAFT -- 3 PROBABLE STEARMAN PT-13, 3 PROBABLE PIPER, 2 AIRCRAFT PROTRUDING FROM HANGAR.	2300N 08246W			117E
PARLA CUBAN NAVAL AIR BASE 1.5 NM NW OF MARIEL. 1 SMALL PATROL BOAT MOORED AT SEAPLANE RAMP. LISTED IN ASSOTW, VOL 6, OCT 59. AIRCRAFT -- NONE.	2300N 08246W			117F
HAVANA AREA, HABANA SUGAR MILL 2 NM SW OF PLAYA BARACOA AIRFIELD. PLANT ACTIVE. ONE LARGE PROCESSING BUILDING AND 3 ASSOCIATED BUILDINGS, RAIL SERVED. TWO STORAGE TANKS. VEHICLES/EQUIPMENT -- RAILYARD NEARLY FILLED WITH SUGAR CANE CARS.	2301N 08237W	0586		86A

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			BE	PIC
MARIEL, PORT FACILITIES NORTH EDGE OF MARIEL, NE SIDE OF MARIEL BAY. 4,500 FT OF PRINCIPAL WHARFAGE. 1 PIER 680 FT LONG FOR LOADING CEMENT, 1 PIER 200 FT LONG, 1 PIER 190 FT LONG, NUMEROUS SMALLER PIERS. MARINE RAILWAY 190 FT LONG. PORT IS RAIL SERVED. VESSELS -- ONE CARGO 560 FEET LONG, ONE CARGO 540 FEET LONG, ONE CARGO 450 FEET LONG, 2 ORE CARRIERS, 7 MISCELLANEOUS BARGES AND SMALL CARGO, APPROXIMATELY 30 SMALL PLEASURE CRAFT. VEHICLES/EQUIPMENT -- 14 BOXCARS.	2301N 08245W	0586		117
MARIEL AREA, CEMENT PLANT 1.3 NM NORTH OF MARIEL. ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE TANKS, 3 SMALLER STORAGE TANKS, AN OPEN-STORAGE RESERVOIR, AND 2 STORAGE SILOS. A TALL HEADFRAME, BERTHING AND LOADING PIER FOR BARGES, AND LARGE OPEN-PIT QUARRY. PLANT IS ACTIVE, RAIL SERVED. (INTERPRETATION LIMITED BY CLOUD COVER AND SMOKE FROM STACK.) VEHICLES/EQUIPMENT -- 2 LARGE CRANES, 2 PROBABLE TRUCKS IN QUARRY.	2301N 08245W	0586		117C
PLAYA VISTA DEL MAR AREA, MILITARY CAMP 1.2 NM W OF PLAYA VISTA DEL MAR. FENCED AREA CONTAINING 9 LARGE BARRACKS, ONE ADMINISTRATION BUILDING, 3 SMALL SUPPORT-TYPE BUILDINGS, AND ONE STORAGE TANK. NUMEROUS TRENCHES AND UNOCCUPIED ARTILLERY REVETMENTS THROUGHOUT AREA. TWO SMALL COLUMNS OF TROOPS ON ROAD SE OF AREA.	2301N 08250W	0586		279

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
VEHICLES/EQUIPMENT -- 28 ITEMS OF SMALL U/I EQUIPMENT IN BARRACKS AREA.				
HAVANA AREA, RADIO STATION 4 NM SOUTH OF CAMPO LIBERTAD AIRFIELD, AT 23-01-45N 82-26-00W. STATION HAS A CENTRAL CONTROL BUILDING AND TWO GUYED LATTICE ANTENNAS. IT IS A PROBABLE MEDIUM-FREQUENCY STANDARD BROADCAST STATION. CONTROL BUILDING AND COOLING POND UNDER CONSTRUCTION. SEVERAL NEW MASTS APPEAR TO HAVE BEEN ERECTED.	2302N 08226W	0586		86A4
PLAYA BARACOA AIRFIELD (DOMINGO ROSILLO) 3.5 NM SW OF SANTA FE. 5,400 X 150 FT NNE/SSW PROBABLE BLACKTOP RUNWAY. LISTED IN ASSOTW, VOL 6, JAN 61. AIRCRAFT -- ONE PBV, 7 HOUND, ONE POSSIBLE HOUND, ONE HARE. VEHICLES -- 30 TRUCKS. EQUIPMENT -- 18 POSSIBLE ARTILLERY PIECES IN 3 ROWS OF 6 EACH, 10 ROWS OF U/I EQUIPMENT, APPROXIMATELY 17 PACKING CRATES.	2302N 08235W			22
BOCA RIO BANES, PORT FACILITIES 2 NM NNW OF BANES. ONE SMALL PIER, 2 STORAGE TANKS, 5 SMALL BUILDINGS. VESSELS -- NONE VISIBLE.	2302N 08238W	0586		23
HAVANA AREA, IRON & STEEL PLANT 5 NM SE OF HAVANA. THE ANTILLANA DE ACERO PLANT INCLUDES 1 FURNACE BUILDING WITH 3 STACKS, 2 MILL BUILDINGS, RAIL SERVED. VEHICLES/EQUIPMENT -- ONE FLATCAR.	2303N 08216W	0586		65A
HAVANA AREA, TOLEDO SUGAR MILL 2 NM SE OF CAMPO LIBERTAD AT 23-03-10N 82-25-20W. LARGE MULTISECTIONAL	2303N 08225W	0586		86V

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			BE	PIC
PROCESSING BUILDING, 5 ASSOCIATED BUILDINGS, AND AT LEAST ONE STORAGE TANK. ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- OVER 40 RAIL CARS, 15-20 OF WHICH ARE TANK CARS (HAZE PRECLUDES FURTHER IDENTIFICATION).				
HAVANA AREA, COMMUNICATIONS INSTALLATION 3 NM SSW OF CAMPO LIBERTAD AIRFIELD, AT 23-02-40N 82-27-20W. 1 TOWER AND 2 ASSOCIATED LARGE BUILDINGS.	2303N 08227W	0586		86B3
HAVANA AREA, RADIO STATION 3.5 NM SW OF CAMPO LIBERTAD AIRFIELD, AT 23-03-10N 82-28-05W. 2 TALL SELF-SUPPORTING TOWERS, 3 SHORTER SELF-SUPPORTING TOWERS.	2303N 08228W	0586		86A6
HAVANA, BROADCAST STATION .4 NM SE OF ESSO OIL CO, AT 23-07-45N 82-19-00W. 1 LATTICE TOWER AND ASSOCIATED BUILDING.	2304N 08219W	0586		86B7
HAVANA AREA, MARIANAO TIRE FACTORY 1.5 NM ESE OF CAMPO LIBERTAD AIRFIELD. ONE LARGE PROCESSING BUILDING, AN ADMINISTRATION BUILDING, APPROXIMATELY TEN SMALLER ASSOCIATED BUILDINGS AND TWO STORAGE TANKS. PLANT IS ACTIVE AND RAIL SERVED. ACROSS TRACKS SOUTH OF PLANT, IS A PROBABLE ASSOCIATED FENCED STORAGE AREA CONTAINING ONE LARGE STORAGE TANK, FOUR SMALLER TANKS, SEVEN BUILDINGS, AND UNIDENTIFIED ITEMS IN OPEN STORAGE.	2304N 08226W	0586		116
HAVANA AREA, RADIO STATION 3 NM SW OF CAMPO LIBERTAD AIRFIELD, AT 23-03-40N 82-28-50W. STANDARD BROADCAST	2304N 08229W	0586		86A7

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
STATION CONSISTING OF A CONTROL BUILDING AND TWO GUYED LATTICE MASTS.				
HAVANA MILITARY ACADEMY 3 NM SW OF CAMPO LIBERTAD AIRFIELD AT 23-04-15N 82-28-40W. SIX LARGE BUILDINGS AND 4 SMALLER BUILDINGS SURROUNDED BY FENCE. TRENCHES AND WEAPON POSITIONS SCATTERED THROUGHOUT AREA. VEHICLES/EQUIPMENT -- NONE.	2304N 08229W	0586		86K
SANTA FE AIRFIELD 6 NM WSW OF HAVANA. 2,600 X 120 FT ENE/WSW SOD RUNWAY. ONE LARGE AND 9 SMALL HANGARS. LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT -- 5 LIAISON-TYPE.	2304N 08231W			86J
HAVANA AREA, MILITARY STRONG POINT 5 NM SSE OF CASTILLO DE MORRO, AT 23-04-36N 82-18-54W.	2305N 08219W	0586		86Z2
HAVANA AREA, RADIO STATION 3 NM ESE OF CAMPO LIBERTAD AIRFIELD, AT 23-04-50N 82-23-10W. STATION CONSISTS OF A LARGE BUILDING (WHICH MAY HOUSE STUDIOS), A CONTROL BUILDING, AND A SUPPORT BUILDING. THE ANTENNA IS A TALL SELF-SUPPORTING LATTICE TOWER.	2305N 08223W	0586		86A8
HAVANA, MILITARY CAMP (CAMPO COLUMBIA) AT 23-05-20N 82-25-45W. ADJACENT TO CAMPO LIBERTAD AIRFIELD. AREA CONTAINS 20 T-SHAPED POSSIBLE BARRACKS, 11 MAJOR ADMINISTRATION BUILDINGS, 87 BARRACKS-TYPE BUILDINGS, A MICROWAVE STATION, AND NUMEROUS ASSOCIATED BUILDINGS. VEHICLES/EQUIPMENT -- NONE VISIBLE.	2305N 08226W	0586		86C

25X1A

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			BE	PIC
HAVANA, CIUDAD MILITAR MICROWAVE SITE 1 NM SOUTH OF CAMPO LIBERTAD AIRFIELD MAIN HANGAR AREA AT 23-04-48N 82-26-00W. AREA APPEARS TO HAVE A COMPLEX OF BUILDINGS WITH A SELF-SUPPORTING TOWER ATOP THE MAIN BUILDING.	2305N 08226W	0586		86G
HAVANA, ARMED FORCES MICROWAVE SYSTEM IN THE WESTERN END OF CAMPO LIBERTAD (CAMPO COLUMBIA), AT 23-05-10N 82-26-10W. INSTALLATION HAS A GUYED TOWER AND ASSOCIATED BUILDING.	2305N 08226W	0586		86H
HAVANA AREA, MICROWAVE STATION 2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-45N 82-23-40W. STATION CONSISTS OF TOWER AND ASSOCIATED BUILDING.	2306N 08224W	0586		86B5
HAVANA, BROADCAST STATION 2.5 NM EAST OF CAMPO LIBERTAD AIRFIELD, AT 23-05-40N 82-23-45W. LATTICE TOWER AND ASSOCIATED BLDG.	2306N 08224W	0586		86B9
HAVANA, AA POSITIONS 4.2 NM SOUTHWEST OF MORRO CASTLE, LOCATED ON LOMA DE HUSILLO. ONE 6-GUN MEDIUM AA POSITION (UNOCCUPIED--U/C, NEARLY COMPLETED), 20 LIGHT AA POSITIONS, 10 LIGHT AA POSITIONS (SHADOW PRECLUDES DETERMINATION OF OCCUPANCY), ONE POSSIBLE 6-GUN MEDIUM AA POSITION IN EARLY STAGE OF CONSTRUCTION. LOCATED AT BOTTOM OF HILL ARE 7 LIGHT AA POSITIONS AND U/I EQUIPMENT IN PARK AREA.	2306N 08224W	0586		86C5
CAMPO LIBERTAD AIRFIELD IN HAVANA, AT 23-05-40N 82-26-20W. 6,790 X 150 FT E/W RUNWAY, 5,380 X 150 FT	2306N 08226W			86B

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
NE/SW RUNWAY, 3,740 X 150 FT N/S RUNWAY, ALL ASPHALT SURFACED. LISTED IN ASSOTW, VOL 6, OCT 60. AIRCRAFT -- 5 B-26, 3 COLT, ONE PBY, ONE C-82, 14 LIAISON, 3 SMALL CARGO, 3 HELICOPTERS. VEHICLES/EQUIPMENT -- 27 POSSIBLE TANKS, 96 POSSIBLE ARTILLERY PIECES, 19 PACKING CRATES IN VARIOUS STAGES OF DISASSEMBLY.				
GUANABACOA, IRON AND STEEL PROCESSING PLANT 4.5 NM SE OF CASTILLO DE MORRO. COMPLEX BUILDING, OPEN STORAGE, 2 MOBILE CRANES. ACTIVE AND RAIL-SERVED. VEHICLES/EQUIPMENT -- NONE.	2307N 08218W	0586		82
HAVANA AREA, MICROWAVE STATION WEST SIDE OF GUANABACOA, AT 23-07-15N 82-18-55W. GUYED TOWER WITH SMALL ASSOCIATED BUILDING.	2307N 08219W	0586		86C1
HAVANA, BROADCAST STATION .1 NM ENE OF CUBAN PETROLEUM CO, AT 23-07-10N 82-20-00W. 1 LATTICE TOWER AND 2 ASSOCIATED BUILDINGS.	2307N 08220W	0586		86B6
HAVANA, BROADCAST STATION .2 NM N OF SINCLAIR OIL CO, AT 23-07-10N 82-19-40W. LATTICE TOWER AND ASSOCIATED SMALL BUILDING.	2307N 08220W	0586		86B8
HAVANA, OIL REFINERY (SHELL) 3 NM SE OF CASTILLO DE MORRO AT 23-06-45N 82-19-40W. APPROXIMATELY 15 BUILDINGS AND 10 STORAGE TANKS. VEHICLES/EQUIPMENT -- 30 OIL TRUCKS.	2307N 08220W	0586		86R
HAVANA, POL STORAGE (CUBAN PETROLEUM CO) 2.5 NM SSE OF MORRO CASTLE AT 23-07-00N 82-20-10W. 3 LARGE AND 9 SMALL STORAGE	2307N 08220W	0586		86T

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			BE	PIC
TANKS. 2 MAIN BUILDINGS, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.				
HAVANA, POL STORAGE (SINCLAIR) 2.8 NM SSE OF CASTILLO DE MORRO AT 23-06-50N 82-19-35W. INSTALLATION INCLUDES 12 VERTICAL POL TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2307N 08220W	0586		86U
HAVANA, GAS WORKS AT 23-06-50N 82-21-15W. 2 LARGE GASOMETERS, 2 SMALL GASOMETERS, 1 LARGE POL TANK.	2307N 08221W	0586		86B1
HAVANA, RINCON DE MELONES POWER PLANT 2 NM S OF CASTILLO DE MORRO AT 23-07-10N 82-21-25W. INSTALLATION CONTAINS BOILERHOUSE, GENERATOR HALL, TRANSFORMER YARD, 4 POL STORAGE TANKS. RAIL SERVED. VEHICLES/EQUIPMENT -- CLOUD SHADOW PRECLUDES RAIL CAR COUNT.	2307N 08221W	0586		86W
HAVANA, TALLAPIEDRA POWER PLANT ON NORTH SHORE OF ENSENADA DE ATARES. ONE MAIN BUILDING WITH 4 STACKS, LIGHT SMOKE VISIBLE. 5 ASSOCIATED VERTICAL STORAGE TANKS.	2307N 08221W	0586		194
BACURANAO AIRFIELD JUST ENE OF BACURANAO. 2,400 X 125 FT E/W SOD RUNWAY. THREE SUPPORT BLDG -- 60 X 30 FT, 55 X 30 FT, AND 55 X 35 FT. ONE AIRCRAFT SHELTER 175 X 30 FT. LISTED IN ASSOTW, VOL 6, JUL 59. AIRCRAFT -- 4 LIAISON-TYPE.	2308N 08214W	0586		15
HAVANA, COMMUNICATIONS STATION 1.2 NM E OF GUANABACOA, AT 23-07-35N	2308N 08217W	0586		86C2

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
82-16-30W. 3 VERTICAL RADIATORS AND ASSOCIATED BUILDING.				
HAVANA, OIL REFINERY (ESSO) 2 NM SE OF CASTILLO DE MORRO AT 23-08-10N 82-19-30W. APPROXIMATELY 150 STORAGE TANKS VISIBLE.	2308N 08220W	0586		86S
HAVANA, REGLA POWER PLANT ON SE SHORE OF BAHIA DE LA HABANA. ONE MAIN BUILDING WITH 3 STACKS. HEAVY SMOKE FROM STACKS. 2 ASSOCIATED VERTICAL STORAGE TANKS.	2308N 08220W	0586		156
HAVANA, PORT FACILITIES PORT FACILITIES EXTEND COMPLETELY AROUND HAVANA BAY AND CONSIST OF APPROXIMATELY 50 PIERS AND SEVERAL QUAYS. THE LARGER ONES HAVE HANDLING EQUIPMENT AND STORAGE FACILITIES. ALL PIERS AND QUAYS CAN HANDLE BOTH BULK AND LIQUID COMMODITIES. GRAVING FACILITIES ARE LOCATED ON THE EAST SIDE OF THE BAY AT THE NAVAL SHIPYARD (23-08-40N 82-19-55W). MUNICIPAL PIERS AND WHARVES ARE CONCENTRATED ON THE WEST SIDE OF THE BAY. RAIL SPURS CLEAR MOST OF THE PORT AREA. VESSELS -- 37 CARGO SHIPS, NUMEROUS SMALL CRAFT. VEHICLES/EQUIPMENT -- 17 BOXCARS ON PIERS.	2308N 08221W	0586		86
HAVANA, POSSIBLE MILITARY CAMP 3.7 NM NE OF CAMPO LIBERTAD AIRFIELD, AT 23-07-50N 82-23-10W. FIVE-POINTED STAR-SHAPED CASTLE (CASTILLO DE PRINCIPE) SURROUNDED BY PARAPET WALL AND GUARD TOWERS. 2 STORAGE TANKS. NO UNUSUAL ACTIVITY.	2308N 08223W	0586		860

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			BE	PIC
VEHICLES/EQUIPMENT -- CIVILIAN CARS PARKED IN STREET EAST OF CASTLE.				
HAVANA, THERMAL ELECTRIC POWER PLANT ON NE SHORE OF BAHIA DE LA HABANA, AT 23-08-32N 82-19-50W. ONE MAIN BUILDING WITH 2 STACKS, NO SMOKE VISIBLE. 3 ASSOCIATED VERTICAL STORAGE TANKS.	2309N 08220W	0586		86A1
HAVANA, RADIO STATION .5 NM E OF LA CABANA, AT 23-09-20N 82-19-40W. STANDARD BROADCAST RADIO STATION WITH TWO GUYED LATTICE TOWERS, TWO SHORT SELF-SUPPORTING TOWERS, AND A CONTROL BUILDING.	2309N 08220W	0586		86A9
HAVANA, HARBOR TUNNEL ROAD TUNNEL UNDER ENTRANCE TO HAVANA HARBOR, AT 23-08-50N 82-21-25W.	2309N 08221W	0586		86A3
HAVANA, NAVAL ENLISTED TRAINING CENTER .5 NM E OF CASTILLO DE MORRO AT 23-08-50N 82-20-40W. 12 T-SHAPED BUILDINGS, APPROXIMATELY 12 SUPPORT BUILDINGS, 47 MULTIFAMILY DWELLINGS. UNIDENTIFIED EQUIPMENT ON DRILL FIELD. 23 POSSIBLE ARTILLERY PIECES AND 60 REVETMENTS SCATTERED THROUGHOUT AREA. VEHICLES/EQUIPMENT -- 35 U/I VEHICLES.	2309N 08221W	0586		86M
HAVANA AREA, CASTILLO DE MORRO OFFICERS SCHOOL AT 23-09-05N 82-21-25W. NO UNUSUAL ACTIVITY.	2309N 08221W	0586		86N
HAVANA, LA CABANA .5 NM SE OF CASTILLO DE MORRO. FORTRESS AT ENTRANCE TO HAVANA HARBOR.	2309N 08221W	0586		86P

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
HAVANA, MICROWAVE STATION NATIONAL OBSERVATORY MICROWAVE STATION. AT 23-08-45N 82-20-30W. GUYED SINGLE MAST TOWER.	2309N 08221W	0586		86Y
HAVANA COMPLEX CAPITAL CITY COVERING AN AREA OF APPROXIMATELY 40 SQUARE MILES. CENTER OF COMMERCIAL, INDUSTRIAL, AND MILITARY ACTIVITY FOR THE ISLAND OF CUBA. MAIN INDUSTRIAL AREA IS CONCENTRATED AROUND THE HARBOR AREA ON THE EAST SIDE OF THE CITY. THE RAILROAD SYSTEM OF CUBA CENTERS ON HAVANA AND SEVERAL LARGE MARSHALLING YARDS AND CONSIDERABLE TRACKAGE IS LOCATED WITHIN THE COMPLEX. SEVERAL LARGE HOTELS AND OTHER RESORT FACILITIES ARE LOCATED ON THE SHORELINE ON THE NORTH SIDE OF HAVANA.	2309N 08222W	0586		86A2
GUANABO COMPLEX COASTAL RESORT TOWN. NOT RAIL SERVED. VESSELS -- NONE.	2310N 08208W	0586		83A
SANTA MARIA DEL MAR AREA, OIL FIELD 1 NM S OF SANTA MARIA DEL MAR. THREE CIRCULAR STORAGE TANKS, MISCELLANEOUS SHEDS, ONE PUMP STATION. A SECOND AREA WITHIN THE CITY PROPER AT 23-10N 82-11W CONTAINS SEVERAL POSSIBLE PUMP STATIONS AND THREE TANKS.	2311N 08211W	0586		183
CABO CRUZ AREA, NEW ROAD U/C NEW ROAD U/C BETWEEN CABO CRUZ AND PLAYA LAS COLORADAS (19-55N 077-41W) ALONG SW COAST OF ORIENTE PROVINCE. ROAD NOT SHOWN ON ASM MAP 46751, E723, 1ST ED (REV), 1960.	1951N 07744W	0586		308

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			BE	PIC
PUNTA DE CARTAS, PORT FACILITIES SE EDGE OF PUNTA DE CARTAS. SEVEN SMALL PIERS, ROAD SERVED. VESSELS -- 23 SMALL CRAFT	2210N 08350W	0587		43
LA COLOMA, PORT FACILITIES EAST EDGE OF LA COLOMA. [REDACTED] [REDACTED] [REDACTED] VESSELS -- 7 SMALL CRAFT VISIBLE.	2214N 08334W	0587		16B
LA COLOMA, LANDING FIELD 3 NM NW OF LA COLOMA. 2,400 FT NE/SW SOD RUNWAY. STRIP APPEARS ABANDONED AND MAY HAVE SMALL BUSHES GROWING ON ONE END. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2215N 08337W	0587		16
LA COLOMA, LANDING STRIP 4 NM NW OF LA COLOMA. APPROX 2,200 X 50 FT SOD RUNWAY. RUNWAY BEING OVERGROWN BY VEGETATION. COULD BE USED BY LIGHT LIAISON- TYPE AIRCRAFT. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE VISIBLE.	2217N 08338W	0587		16A
BATEY, LANDING STRIP 4.5 NM NE OF BATEY. 2,300 X 250 FT SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2224N 08320W	0587		4A
PINAR DEL RIO, POWER PLANT JUST S OF PINAR DEL RIO. 7 BUILDINGS, 1 LARGE VERTICAL TANK, 3 SMALLER TANKS, AND 1 SPRAY POND. RAIL SERVED.	2224N 08342W	0587		32B

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
PINAR DEL RIO, MILITARY INSTALLATION 2 NM NNE OF PINAR DEL RIO. 4 T-SHAPED BLDGS, 1 QUADRANGLE BLDG, 15 ADDITIONAL BLDGS. POSSIBLE AUTOMATIC WEAPONS POSITIONS. [REDACTED] [REDACTED] [REDACTED]	2225N 08340W	0587		32E
PINAR DEL RIO, AIRFIELD .3 NM EAST OF PINAR DEL RIO. 3,500 BY 100 FT ENE/WSW BLACKTOP RUNWAY. FACILITIES INCLUDE ONE HANGAR WITH ASSOCIATED APRON, TWO PARKING APRONS, ONE WARMUP APRON, AND ONE ADMINISTRATIVE BUILDING. AIRFIELD NOT LISTED IN ASSOTW. 3 SMALL TRENCHES AND 2 POSSIBLE MACHINE GUN EMPLACEMENTS ALONG SOUTH SIDE OF RUNWAY. AIRCRAFT -- 3 LIAISON-TYPE.	2225N 08341W	[REDACTED]		32
PINAR DEL RIO URBAN COMPLEX CENTERED IN PINAR DEL RIO PROVING AND COVERING APPROXIMATELY 4 SQUARE MILES. SCATTERED LIGHT INDUSTRY, POWER PLANT, RAIL CAR REPAIR SHOP, RAILROAD CLASSIFICATION YARDS. COMPLEX SERVED BY 5 MAIN ROADS, A RAIL LINE, AND AN AIRFIELD WITH SINGLE ASPHALT RUNWAY. MILITARY BARRACKS AREA.	2225N 08343W	0587		32D
PINAR DEL RIO AREA, LIGHT INDUSTRY 1 NM NNE OF PINAR DEL RIO. PLANT HAS FOUR SAW-TOOTH-ROOFED BLDGS, ONE WAREHOUSE, AND OPEN STORAGE. ROAD SERVED.	2226N 08341W	0587		32C

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			BE	PIC
PUERTO DEL GUARDIERO, LANDING STRIP EAST EDGE OF PUERTO DEL GUARDIERO. 3,500 X 125-170 FT E/W SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	2228N 08318W	0587		33
LA FRANCIA, SUGAR MILL SW EDGE OF LA FRANCIA. ONE LARGE PROCESSING BUILDING, 4 LARGE ASSOCIATED BUILDINGS, 3 STORAGE TANKS, AND COOLING POND. PLANT IS ACTIVE. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 20 CANE CARS, 39 HOPPER CARS.	2231N 08313W	0587		19A
LA FRANCIA AREA, AIRFIELD 1.5 NM NNE OF LA FRANCIA. 2,300 X 90 FT E/W SOD RUNWAY. GABLE-ROOF AIRCRAFT SHELTER 50 X 30 FT NEAR NE END OF RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- ONE LIAISON.	2232N 08313W	0587		19
EL PINAR, LANDING STRIP WEST EDGE OF EL PINAR. ENE/WSW SOD LANDING STRIP, APPROXIMATELY 1,500 X 150 FT. NOT IN ASSOTW. AIRCRAFT -- NONE.	2233N 08302W	0587		13
MINAS DE MATAHAMBRE AREA, MINING AND MILLING 1 NM NORTH OF MINAS DE MATAHAMBRE. EXTENSIVE STRIP MINING. 9 PROCESSING BUILDINGS CONNECTED BY ROAD TO SITE. OBLIQUITY PRECLUDES DETAILED ANALYSIS.	2235N 08356W	0587		26
MINAS DE MATAHAMBRE AREA, MONO PYRITES MINE 2 NM NE OF MINAS DE MATAHAMBRE. STRIP MINE IS PROBABLY ACTIVE.	2236N 08355W	0587		28

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
MINAS DE MATAHAMBRE AREA, MINING ACTIVITY 9 NM NE OF MINAS DE MATAHAMBRE. STRIP MINES ARE SERVED BY A ROAD LEADING TO VINALES.	2238N 08347W	0587		26C
SAN DIEGO DE LAS BANOS AREA, MICROWAVE STATION 1 NM NORTH OF SAN DIEGO DE LAS BANOS. ONE TOWER AND ASSOCIATED BUILDING.	2240N 08322W	0587		59
SANTA LUCIA AFLD SOUTHEAST EDGE OF SANTA LUCIA. TWO SOD RUNWAYS -- 3,150 X 75 FEET ORIENTED NNE/SSW, 1,950 X 75 FEET ORIENTED NW/SE. LISTED IN ASSOTW, VOL 6, JULY 59 (ASSOTW COORDINATE 22-47N IS INCORRECT). OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2240N 08358W	0587		37
SANTA LUCIA, PORT FACILITIES NORTH SIDE OF SANTA LUCIA. THREE ANCHORAGES. TWO SEA ENTRANCES. PIPELINE TO FINGER PIER 1 NM N OF SANTA LUCIA. AT LEAST 4 POSSIBLE QUAYS WITH UNIDENTIFIED EQUIPMENT. VESSELS -- NUMEROUS SMALL VESSELS, OBLIQUITY PRECLUDES COUNT OR DESCRIPTION.	2240N 08358W	0587		37A
SANTA LUCIA, U/I PROCESSING INDUSTRY AT NW EDGE OF SANTA LUCIA. ONE LARGE MULTISTORY PROCESSING BUILDING WITH STACK AND AT LEAST FOUR SINGLE-STORY WAREHOUSES. NO EVIDENCE OF ACTIVITY. DREDGED SEA ENTRANCE AND QUAY ON NORTH SIDE OF PLANT. OBLIQUITY PRECLUDES FURTHER INTERPRETATION.	2240N 08358W	0587		37B
SANTA LUCIA, POWER PLANT NORTH SIDE OF SANTA LUCIA. ONE LARGE MULTISTORY BUILDING.	2240N 08358W	0587		37C

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			BE	PIC
PLANT IS ACTIVE. POWER TRANSMISSION LINE RUNS SOUTH TO MINAS DE MATAHAMBRE.				
SAN CRISTOBAL AREA, SUGAR MILL 2.5 NM SE OF SAN CRISTOBAL. ONE LARGE PROCESSING BUILDING AND 8 ASSOCIATED BUILDINGS. MILL IN OPERATION. THREE STORAGE TANKS, ONE LARGE WAREHOUSE. RAIL SERVED. VEHICLES/EQUIPMENT -- APPROXIMATELY 25 GONDOLAS.	2241N 08301W	0587		41
CONSOLACION DEL NORTE, MICROWAVE STATION WEST SIDE OF CONSOLACION DEL NORTE. MICROWAVE TOWER, ONE U-SHAPED PROBABLE ADMINISTRATION BUILDING, AND ONE BUILDING PROBABLY CONTAINING ELECTRONIC EQUIPMENT.	2244N 08333W	0587		46
LA ESPERANZA, PORT FACILITIES ON N EDGE OF LA ESPERANZA. FIVE PIERS. ROAD SERVED. VESSELS -- NUMEROUS SMALL CRAFTS.	2246N 08344W	0587		17
VERRACOS AREA, PORT FACILITIES 1 NM N OF VERRACOS. LONG FINGER PIER, ROAD SERVED. VESSELS -- 4 FISHING BOATS.	2247N 08338W	0587		40A
NIAGARA, SUGAR MILL NORTH SIDE OF NIAGARA. ONE LARGE PROCESSING BUILDING, 2 LARGE STORAGE SHEDS. PLANT IS ACTIVE, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2249N 08331W	0587		30
PAJARITO AREA, PORT FACILITIES .5 NM N OF PAJARITO. FOUR PIERS. VESSELS -- NONE.	2249N 08335W	0587		47

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
LA MULATA AIRFIELD 2.5 NM W OF LA MULATA. 3,300 X 120 FT N/S SOD RUNWAY. ONE T-SHAPED HANGAR AT SE END OF RUNWAY. N END OF RUNWAY PARTIALLY OVERGROWN. LISTED IN ASSOTW, VOL 6, JUL 59, SITE LIST. AIRCRAFT -- NONE.	2252N 08325W	0587		20
BAHIA HONDA AREA, PORT FACILITIES 2.4 NM NW OF BAHIA HONDA. ONE LONG WHARF, 2 WARFHOUSES, AND ONE VERTICAL STORAGE <div style="border: 1px solid black; height: 20px; width: 100%;"></div> REMOVED. PORT IS ROAD SERVED. VESSELS -- ONE FREIGHTER 570 FEET LONG.	2255N 08311W	0587		3B
BAHIA HONDA AREA, SUGAR MILL 2 NM NW OF BAHIA HONDA. 2 LARGE BUILDINGS AND 3 SMALLER BUILDINGS, RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2255N 08312W	0587		3C
MORRILLO, PORT FACILITIES WEST EDGE OF MORRILLO. 10 PIERS, NO MAJOR FACILITIES. ROAD SERVED. VESSELS -- APPROXIMATELY 14 PLEASURE CRAFT.	2256N 08318W	0587		48
OROZCO, SUGAR MILL WEST EDGE OF OROZCO. ONE LARGE PROCESSING BUILDING WITH 6 SMALLER ASSOCIATED BUILDINGS. IN OPERATION AND RAIL SERVED. VEHICLES/EQUIPMENT -- NONE.	2258N 08302W	0587		31
LA ZONA, PORT FACILITIES EAST EDGE OF LA ZONA. WHARF AND PORTAL CRANE. ROAD SERVED. VESSELS -- NONE.	2258N 08308W	0587		51

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			BE	PIC
LA ZONA AREA, FORT SAN FERNANDO .5 NM NW OF LA ZONA. NO APPARENT ACTIVITY.	2258N 08309W	0587		51A
LA CAOBA, PORT FACILITIES 2 NM NE OF LA CAOBA. WHARVES, PORTAL CRANE, CONVEYER LOADER. ROAD SERVED. VESSELS -- NONE.	2258N 08310W	0587		50
GOBERNADORA POINT, LIGHTHOUSE 6.5 NM NW OF BAHIA HONDA, ON GOBERNADORA POINT. LIGHTHOUSE AND 2 ASSOCIATED BUILDINGS.	2259N 08313W	0587		49
LA FE, PORT FACILITIES WEST SIDE OF LA FE. THREE PIERS, ROAD SERVED. VESSELS -- SEVERAL SMALL CRAFT.	2202N 08416W	0587		18A
LA FE AREA, SEAPLANE STATION 1 NM N OF LA FE PORT AREA. NO FACILITIES. LISTED IN ASSOTW, VOL 6, JAN 1961. AIRCRAFT -- NONE VISIBLE.	2202N 08416W			18B
CORTES, PORT FACILITIES EAST EDGE OF CORTES. TWO SMALL PIERS, ROAD SERVED. VESSELS -- NONE.	2203N 08400W	0587		7
SAN JULIAN AIRFIELD 5.5 NM ENE OF LA FE. 7,000 X 150 FT N/S BLACKTOP RUNWAY, 7,000 X 150 FT NE/SW BLACKTOP RUNWAY. OLD UNOCCUPIED TRENCHING AND EMPLACEMENTS IN AREA. LISTED IN ASSOTW VOL 6, MAR 59. AIRCRAFT -- ONE PROBABLE SEA FURY MINUS ENGINE.	2206N 08409W			18

25X1A

25X1A

City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
GUANE AREA, MINING ACTIVITY 4.5 NM E OF GUANE. PROBABLE MINE & MILL AREA, ROAD SERVED. MILL, PROCESSING BUILDING, AND TWO STORAGE TANKS U/C. VEHICLES/EQUIPMENT -- NONE.	2212N 08400W	0587		15A
GUANE AREA, PROB MILITARY TRAINING SITE APPROX 6.5 NM NW OF GUANE, 7.5 NM NW OF SAN JULIAN AIRFIELD. SITE COVERS APPROXIMATELY 8 TO 10 SQ MI. 7 GROUPS OF BUILDINGS WITH 2 BUILDINGS TO EACH GROUP. NO TRENCHING OR REVETTING SEEN BUT LARGE AMOUNT OF EARTH SCARRING OBSERVED IN AREA. SCATTERED CLOUDS PRECLUDE DETAILED ANALYSIS. VEHICLES/EQUIPMENT -- ONE VEHICLE.	2214N 08412W	0587		58B
DIMAS AREA, COPPER MINE AND MILL 9.5 NM SE OF DIMAS. ROAD SERVED FROM SE SIDE. OBLIQUITY PRECLUDES FURTHER INTERPRETATION. [REDACTED]	2223N 08406W	0587		12
DIMAS AREA, SAN FRANCISCO COPPER MINE AND MILL 10 NM EAST OF DIMAS. STRIP MINE AND MILL CONSISTING OF THREE SINGLE-STORY GABLE-ROOFED BUILDINGS, 1 STORAGE TANK, 7 WORKERS HOUSES, AND SEVERAL OTHER BUILDINGS.	2227N 08402W	0587		35
DIMAS, PORT FACILITY NORTH EDGE OF DIMAS. ONE LONG AND ONE SHORT PIER, ROAD SERVED. VESSELS -- 10 SMALL CRAFTS.	2229N 08414W	0587		42

25X1D

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
SANTA LUCIA AREA, LIGHTHOUSE 3.5 NM NNW OF SANTA LUCIA ON PUNTA JUTIAS. LIGHTHOUSE AND ASSOCIATED BUILDING.	2243N 08401W	0587		37D
DAIQUIRI AREA, PORT FACILITIES ONE NM SOUTH OF DAIQUIRI. ONE PIER AND SHORT LANDING BEACH. NOT RAIL SERVED. VESSELS -- NONE.	1955N 07539W	0647		3A
DAIGUIRI, ABANDONED MINING SITE JUST NE OF DAIQUIRI. OLD ABANDONED MINING/SITE IN HILLS. NO ACTIVITY NOTED.	1957N 07536W	0647		3
ANTONIO MACEO AIRFIELD 3.4 NM SSW OF SANTIAGO DE CUBA. 7,000 X 200 FT E/W BLACKTOP RUNWAY. 4,900 X 150 FT N/S BLACKTOP RUNWAY. THE N/S RUNWAY HAS BEEN COMPLETED, NEW HANGAR PRESENT. LISTED IN ASSOTW, VOL 6, MAR 59. AIRCRAFT -- ONE T-33, ONE C-47, ONE B-26, ONE SEA FURY, ONE F-47, ONE C-45 TYPE, 3 LIAISON-TYPE.	1958N 07550W			9
BOQUERON, PORT FACILITIES SW EDGE OF BOQUERON. ONE PIER WHICH IS RAIL SERVED, 4 LARGE WAREHOUSES, 6 VERTICAL STORAGE TANKS NOT REVENUED. VESSELS -- NONE. VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES RAIL CAR COUNT.	1959N 07507W	0647		2A
CAIMANERA AREA, PORT FACILITY 1 NM SSE OF CAIMANERA. ONE PIER, ONE LARGE WAREHOUSE, ONE LARGE STORAGE TANK (REVENUED), 3 VERTICAL STORAGE TANKS. RAIL SERVED.	1959N 07509W	0647		15

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
<p>VESSELS -- NONE.</p> <p>VEHICLES/EQUIPMENT -- OBLIQUITY PRECLUDES CAR COUNT.</p> <p>SANTIAGO DE CUBA, ANTI-AIRCRAFT DEFENSES</p> <p>3.4 NM ESE OF SANTIAGO DE CUBA.</p> <p>8 LIGHT AA SITES CLUSTERED IN AN IRREGULAR PATTERN SOUTH OF ROUTE 6-58. THE SITES, READING FROM NORTH TO SOUTH, ARE AS FOLLOWS -- 3-GUN OCCUPIED LIGHT AA SITE. -- 3-GUN OCCUPIED LIGHT AA SITE WITH 2 ASSOCIATED SMALL BUILDINGS. -- 3-GUN UNOCCUPIED LIGHT AA SITE. -- 3-GUN PROBABLY OCCUPIED LIGHT AA SITE. -- 3-GUN UNOCCUPIED LIGHT AA SITE, WITH AN OCCUPIED REVETMENT JUST EAST OF SITE. -- 3-GUN OCCUPIED LIGHT AA SITE, WITH ONE ASSOCIATED BUILDING. -- 3-GUN LIGHT AA SITE, 2 EMPLACEMENTS OCCUPIED. -- 2-GUN OCCUPIED LIGHT AA SITE, ONE ASSOCIATED L-SHAPED BUILDING. ADMINISTRATIVE AND CONTROL FACILITY FOR THE SITES CONTAINS 13 SMALL BUILDINGS AND 4 PIECES OF PROBABLE CONTROL EQUIPMENT. NUMEROUS UNOCCUPIED ARTILLERY-TYPE REVETMENTS SCATTERED THROUGHOUT AREA.</p> <p>VEHICLES/EQUIPMENT -- NONE.</p> <p>LA MAGDALENA AREA, LANDING STRIP</p> <p>2.5 NM ENE OF LA MAGDELENA. 1,500 X 70 FT ENE/WSW DIRT RUNWAY. NOT LISTED IN ASSOTW.</p> <p>AIRCRAFT -- NONE.</p> <p>GUAMA, LANDING STRIP U/C</p> <p>ON SITE OF VILLAGE OF GUAMA.</p> <p>APPROXIMATELY 3,500 X 130 FT ENE/WSW RUNWAY, GRADING STILL IN PROGRESS.</p> <p>NOT LISTED IN ASSOTW.</p> <p>AIRCRAFT -- NONE.</p>	<p>1959N 07546W</p> <p>1955N 07654W</p> <p>1956N 07648W</p>	<p>0647</p> <p>0647</p> <p>0647</p>		<p>24</p> <p>17</p> <p>20</p>

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City, Installation	Coordinates	WAC	Installation Numbers	
			BE	PIC
PUERTO CHIVIRICO PORT FACILITIES WEST SIDE OF PUERTO CHIVIRICO. THREE PIERS. THREE QUAYS UNDER CONSTRUCTION. ROAD SERVED. VESSELS -- 2 SMALL CRAFT. VEHICLES/EQUIPMENT -- NONE VISIBLE.	1958N 07624W	0647		13
CABO CRUZ AREA, NEW ROAD U/C NEW ROAD U/C BETWEEN CABO CRUZ AND PLAYA LAS COLORADAS (19-55N 077-41W) ALONG SW COAST OF ORIENTE PROVINCE. ROAD NOT SHOWN ON ASM MAP 46751, E723, 1ST ED (REV), 1960.	1951N 07744W	0647		23
PILON, LANDING STRIP NE EDGE OF PILON. 4,000 X 100 FT NW/SE SOD RUNWAY. NORTH END OF N/S RUNWAY RETURNED TO CULTIVATION, REMAINDER USED AS TAXIWAY AND PARKING AREA. ONE SMALL HANGAR-TYPE BUILDING. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	1954N 07719W	0647		6
PILON, PORT FACILITIES EAST SIDE OF PILON AT SUGAR MILL. RAIL SERVED PIER. VEHICLES/EQUIPMENT -- NONE ON PIER.	1954N 07719W	0647		6B
PILON, CABO CRUZ SUGAR MILL EAST SIDE OF PILON. ONE LARGE PROCESSING BUILDING AND 14 ASSOCIATED BUILDINGS, ACTIVE AND RAIL SERVED. SIX STORAGE TANKS. VEHICLES/EQUIPMENT -- 38 BOXCARS, 3 PROBABLE TANK CARS, 20 TRUCKS.	1954N 07720W	0647		6A
PILON AREA, RAIL CONSTRUCTION ONE NM NE OF PILON. RIGHT-OF-WAY FOR NARROW-GAUGE RAILWAY PRESENTLY SERVING CABO CRUZ SUGAR MILL	1954N 07720W	0647		6C

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			BE	PIC
AND PIER AT PILON IS BEING EXTENDED EASTWARD APPROXIMATELY 6 NM. VEHICLES/EQUIPMENT -- 50 BOXCARS ON TRACK NE OF PILON.				
BELIC AREA, AIRFIELD JUST SE OF BELIC. 4,600 X 150 FT NW/SE SOD RUNWAY. NOT LISTED IN ASSOTW. AIRCRAFT -- NONE.	1957N 07739W	0647		1
CEIBABO AREA, LANDING STRIP 1.6 NM EAST OF CEIBABO. AIRFIELD IN FINAL STAGES OF CONSTRUCTION. 2,350 X 100 FT E/W RUNWAY, SURFACE PROBABLY OF CRUSHED STONE. NOT LISTED IN ASSOTW. NEW ROAD UNDER CONSTRUCTION RUNS NORTHWEST, PARALLEL TO NARROW-GAUGE RAILWAY, TO CONNECT AIR STRIP WITH NIQUERO. ROAD IS TWO OR MORE LANES, PROBABLY ALL WEATHER, LOOSE SURFACE. AIRCRAFT -- NONE VISIBLE.	1959N 07731W	0647		18

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APPENDIX
EXPLANATION OF COLUMN HEADINGS
AND PHOTO REFERENCES

Column headings used in the listing are as follows (reading from left to right):

City, Installation -- This column contains the name of the city or town nearest the installation, followed by the name of the installation. If the name of the installation is not known, it is titled according to its function. The city and installation name is followed by a capsule description, where appropriate.

Coordinates -- Coordinates are given to the nearest minute. When the subject installation covers a wide area, coordinates are given for the approximate center of the installation.

WAC -- This column provides the World Aeronautical Chart number for the area in which the subject installation lies.

Installation Numbers -- The Installation Numbers column is divided into two subcolumns. The first subcolumn lists, when known, the BE installation number assigned to the target. The second column lists the installation number assigned by PIC. Installation numbers, when used to reference an item, should be prefixed by the appropriate WAC number, since installation numbers are repeated from WAC to WAC. For example, there is a PIC target numbered 0586-1 and a PIC target numbered 0585-1. In each instance, the PIC installation is 1, but the installations appear on different WACs.

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A photo reference is provided for every item in the JMCI, and appears as the last line of a given item. This line is best explained by using an example:



25X1D

SC designates cloud conditions as they exist over the target. The code for cloud conditions is as follows:

C	Clear
SC	Scattered Clouds
HC	Heavy Clouds
O	Overcast
H	Haze (includes smoke, blowing snow and dust)
CS	Cloud Shadow (cloud shadows cast on ground reducing interpretability)

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